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The  
**CHEMIST AND DRUGGIST**  
 for RETAILER - WHOLESALER - MANUFACTURER

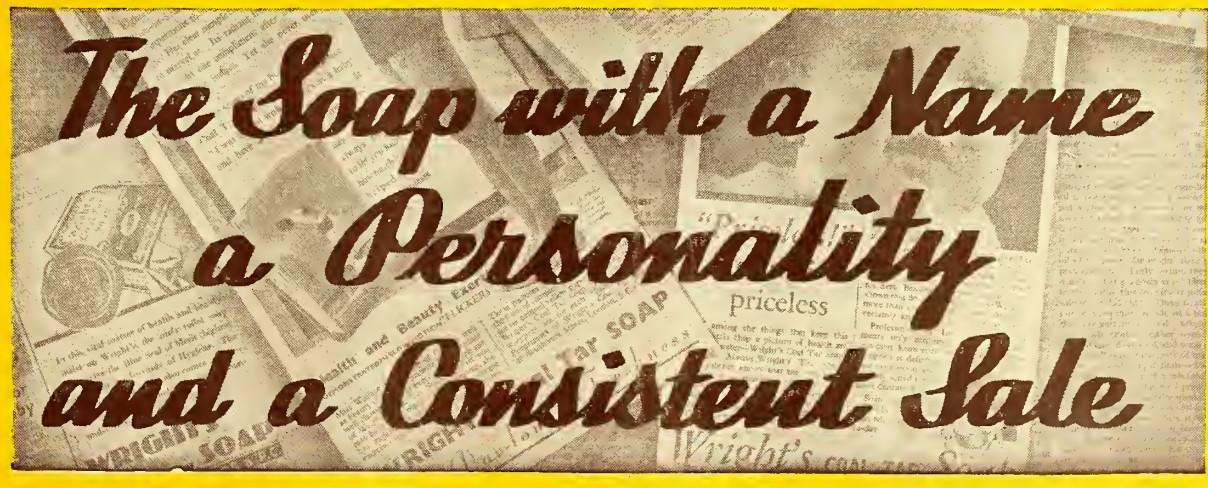
Established 1859

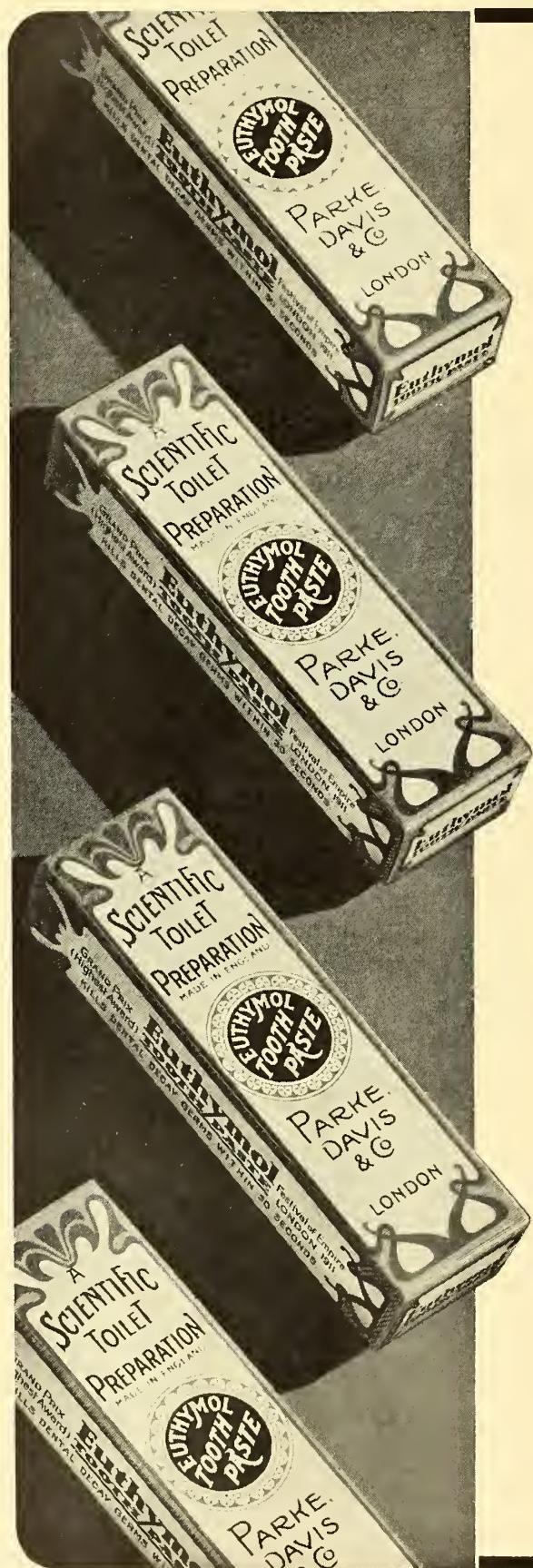
28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

No. 3091  
VOL. CXXX

MAY 6, 1939

Annual Subscription (with  
Diary) 20/- Single Copies 9d.



*Maintain your takings and profits!*

*Sell*

# **Euthymol TOOTH PASTE**

- (1) NO PRICE REDUCTION
- (2) NO SIXPENNY SIZE
- (3) ON THE P.A.T.A. FOR OVER 30 YEARS

•  
Minimum Retail Price  
1s. 3d. per tube

•  
*Send for Bonus Terms to :*  
**PARKE, DAVIS & CO.**  
**50 BEAK ST., LONDON, W.1**

# Show Elasto—It Sells on Sight!



**ONE SHILLING AND THREEPENCE PROFIT  
ON EVERY SALE**

ELASTO Advertising is Nation-wide and Consistent. An ever-increasing demand for this product is being created at your very door; a slight effort on your part will bring this new and profitable business to your counter. A showcard or a few Elasto cartons displayed in your window will bring most gratifying results. You can recommend Elasto with confidence for: Varicose Veins, Bad-Leg, Phlebitis, Eczema, Hardened Arteries, Heart Troubles, Rheumatism, Bad Circulation, etc. A Tablet Remedy, easy to handle—and reliable.

**Retail Price 5/- per pkt. Wholesale 45/- per doz.**

P.A.T.A.



SHOW MATERIAL GLADLY SENT FREE ON REQUEST

**The NEW ERA TREATMENT CO. LTD.  
CECIL HOUSE, HOLBORN VIADUCT, LONDON, E.C.1**

# WELCOME SPRING



Feel the Glorious Urge of Spring Fitness

Why is it that some people never seem to have that joyous "springtime" healthy feeling? Nature awakens from winter diet and winter hibernation and brings the system and harmful acid waste

## I TRY TO HIDE MY Horrible Hands

NO ONE EVER DANCES WITH ME TWICE - I'M SURE IT'S MY MEN AWAY. BUT I HAVE TO HELP WITH THE WASHING AND HOUSEWORK AT HOME SO WHAT CAN I DO?



HINDS gave her  
*Honeymoon Hands*

**6d**

Hinds' hand cream, every time you wash, makes the roughest, reddest, sorest hands as soft and white as shooey almonds — it's non-watery and not the least bit sticky.

**HINDS HONEY & ALMOND CREAM**

A. S. HINDS Ltd., Ravens Park, S.W.20

Milk of Magnesia' 1/3 and 2/6 (Treble Size). Also 'Milk of Magnesia' Tablets 6d., 1/-, 2/- and 3/-.

**'MILK OF MAGNESIA'**  
(Treble)  
Milk of Magnesia' is the trade mark of Phillips Preparation of Magnesia.

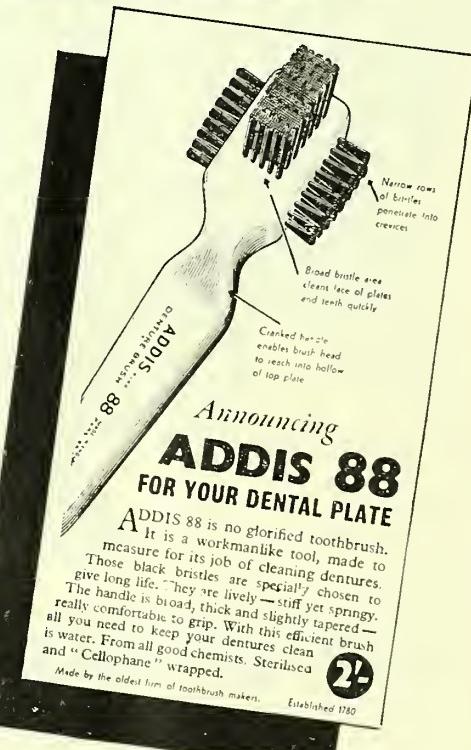
THESE PRODUCTS TALK TO THREE MILLION FAMILIES SEVEN DAYS A WEEK THROUGH THE **RADIO TIMES**

HINDS HONEY & ALMOND CREAM, ADDIS TOOTHBRUSHES AND MILK OF MAGNESIA

Magnesia' to neutralize acids and restore normal healthy skin. See how much more pleasant and brighter you feel. And weariness, headaches, and digestive ailments are banished in a marvellous manner. The complexion grows clearer, the complexion reactive, you feel Spring in your step.

This pleasant and wonderful Springtime fitness today! Try the liquid preparation or the remarkable new 'Milk of Magnesia' Tablets. They're delightful to eat or purse. Each tablet is equal to a teaspoonful of the liquid.

Obtainable everywhere.



## Announcing **ADDIS 88** FOR YOUR DENTAL PLATE

ADDIS 88 is no glorified toothbrush. It is a workmanlike tool, made to measure for its job of cleaning dentures. Those black bristles are specially chosen to give long life. They are lively — stiff yet springy. The handle is broad, thick and slightly tapered — really comfortable to grip. With this efficient brush all you need to keep your dentures clean is water. From all good chemists. Sterilise and "Cellophane" wrapped.

Made by the oldest firm of toothbrush makers. Established 1880.

The Radio Times is read by around 3 million families each week. An average household contains four people. So the Radio Times reaches about 12 million people, or more than one quarter of the total population of the country. Regular advertisers in this magazine talk to these millions and interest them in their products. There are thousands of families in your district who have seen the advertisements illustrated above. Are you displaying these products and letting your customers know that you have them in stock.

Feature Goods Advertised in the  
**RADIO TIMES**  
Reaches 1 in 4 of your potential customers

# ASPIRIN WAR

- NEW PACKS ● SMASHING PRICES ● BONUS
- CREATED FOR CHEMISTS ONLY BY THE LARGEST  
PACKERS OF ASPIRIN TABLETS IN ENGLAND
- EVERY TABLET FULL 5 GRAIN ● B.P. STANDARD
- DISINTEGRATES IN 3 SECONDS ● NO FREE SALICYLIC ACID

## RITZPRIN FOR CHEMISTS ONLY **BONUS**

ONE FLAT FIFTY  
ONE DRUM CONTAINING 50 TABLETS  
ONE DRUM " 100 "

**FREE**

WITH EVERY DISPLAY STAND OF  
TUBES



- AIRTIGHT CORK AND BAKELITE CAP
- GLASS TUBES, REINFORCED BOTTOMS

DISPLAY STANDS OF 2 DOZ. TUBES  
25 TABLETS - 3/2 PER STAND  
20 " - 2/8 " "  
14 " - 2/1 " "  
12 " - 1/11 " "



AIRTIGHT HYGIENIC DRUMS  
DISPLAY STAND OF 6 DRUMS OF 100 TABLETS, 2/-  
12 " " 50 " 2/6



FLAT FIFTY. FIFTY TABLETS IN  
THIN BLACK BAKELITE CASE  
DISPLAY STAND OF 1 DOZ., 4/-

**ORDER TODAY FROM YOUR WHOLESALER**  
WHOLESALE HOUSES ONLY SUPPLIED DIRECT FROM THE PROPRIETORS  
EDWARD HACK LTD., 72 RED LION STREET, LONDON, W.C.1  
TELEPHONE: HOLBORN 1000, 4000, 6000, 9000

# NIVEA

*Show you 87½% profit!*

The 25% Bonus offer is still open on parcels even as small as £1. The colourful new summer show material will help to create a bigger demand. A supply will be gladly sent to any chemist on request.

Made in England by  
Beiersdorf Ltd., Welwyn Garden City, Herts.  
Distributors : Thos. Christy & Co. Ltd., 4-12 Old Swan Lane, London, E.C.4  
Made in Eire for Beiersdorf Ltd. by  
Ronayne Ltd., Corn Exchange Buildings, Burgh Quay, Dublin

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ESTABLISHED  
1904

Specialists  
in the manufacture  
of  
Tablets  
and  
Pills

Over 30 years of Specialised  
Manufacturing Experience  
assure you of

**QUALITY and ACCURACY**  
Our PRICES are COMPETITIVE

"Own Brand" printing for packed lines if required

**Special Quotations for Wholesale Quantities  
or Export,** packed or in bulk

**PROPRIETARY REMEDIES**

We exercise the greatest care in the manufacture  
of proprietary lines and can supply either in  
bulk or ready packed for market including  
printing special designs of labels and cartons

*The*  
***Cooper Laboratory***  
Watford

Telephone:  
3612

Telegrams:  
"Science"

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*When you tender for* **Disinfectants**

to Hospitals, Public Institutions, Local Councils, &c.  
**REMEMBER that**  
**BURT, BOULTON & HAYWOOD LTD. Managers to**  
**the PRINCE REGENT TAR COMPANY, LTD.**  
*give you special terms for contracts.*

Carbolic Disinfecting Fluids containing 3% to 80% Tar Acids.  
 White Disinfecting Fluids—miscible in salt, fresh or brackish water, Co-efficients 10/12, 18/20, 20/22, 24/26.

Lysol B.P. Quality. Pine Disinfecting Fluids.

Pink Carbolic Disinfecting Powders containing 5% to 20% Tar Acids.

Carbolic Sheep Dips, approved by the Ministry of Agriculture under the Sheep Scab order.

Tar Acids and Rideal Walker Co-efficiency guaranteed.

Special Disinfectant Fluids approved by the Ministry of Agriculture under the "Diseases of Animals Acts." May be packed and sold by Chemists under own name.

SAMPLES AND PRICES ON APPLICATION TO

Carbolic Disinfecting Fluids, Rideal Walker Co-efficients 2 to 20  
 Liquid Carbolic and Cresylic Acid, Dark 95/97% and Pale 97/99%.

Sulphur Candles. Formaldehyde (Formalin) 40% Solution  
 Formaldehyde (Formalin) Tablets. Liquid Soaps

SOLUBLE Carbolic or Pine Blocks for road watering vans  
 Carbolic Weed Killer, etc.

May be sold by Chemists and Druggists under own name.

**PRINCE REGENT TAR COMPANY, LTD.**

(Managers : **BURT, BOULTON & HAYWOOD, LTD.**)

BRETTENHAM HOUSE, WELLINGTON STREET, STRAND, LONDON, W.C.2  
 Phone: Temple Bar 5801 (5 lines) Telegrams: "Burboul, Rand, London"

# EXTRACTS

TINCTURES RESINOIDS  
OLEO-RESINS MEDICINAL RESINS

CHAMOMILE OIL

CHLOROPHYLL

BELLADONNA and HENBANE  
Preparations

From Plants grown on our own Farms

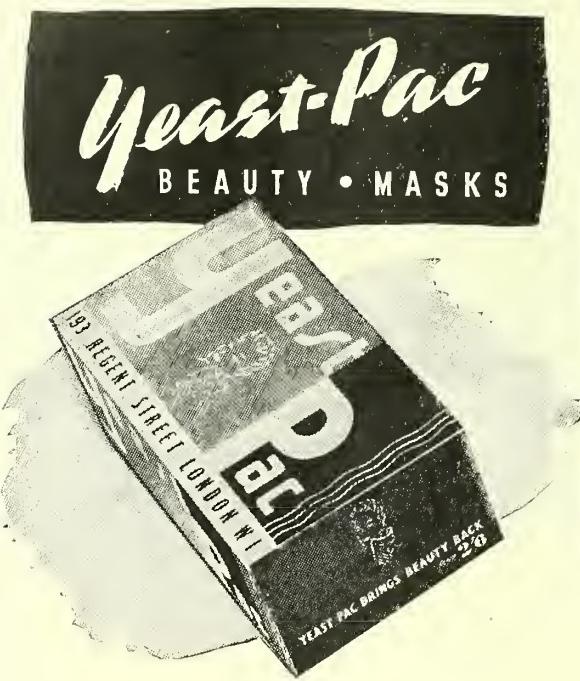
**WILLIAM RANSOM & SON**

ESTABLISHED 1846

Ltd.

*Manufacturing Chemists*

**HITCHIN near LONDON**



## BIGGEST SELLER IN SIX MONTHS

The amazing rapidity with which Yeast-Pac, in a little over six months, has firmly established itself as the biggest selling beauty pack in Britain, is largely due to its success as a 'display seller.' A recent survey covering 600 shops shows that immediate sales result from window or counter display of Yeast-Pac beauty masks. This is proved to be because Yeast-Pac offers to customers a complete 'facial' beauty treatment (which they have always thought of in terms of guineas) for only 6d., and one which they can use at home in only 15 minutes. Yeast-Pac is also the only beauty mask that incorporates Derma Yeast.

Watch Yeast-Pac's nation-wide advertising in over 30 National newspapers and magazines.

- Order through your usual wholesaler or direct from Newbery & Phillips Ltd., 31 Banner Street, London, E.C.1 (Sole Distributors), from whom attractive display material is also available free on request

- Retail Prices 6d., 1s, 2s.

- Terms 33½% (Special parcel discounts available)

*Display Yeast-Pac  
— it Pays*

## yodora deodorant cream

1/-

per tube

12/- per doz.

- A smooth clean fragrant cream
- Attacks odours in three separate ways
- Conceals Cancels Absorbs
- Lasting protection under all circumstances



**McKESSON & ROBBINS LTD.**

Associated with McKesson & Robbins Inc., Bridgeport, Conn., U.S.A.  
EAGLE HOUSE, 90-96 CANNON STREET, LONDON, E.C.4

## ROWLAND'S Macassar Oil

This universally advertised hair tonic, for all shades of hair, sells to a good class of public and brings steady profit to the seller.

It promotes the growth, gives life and lustre and long delays baldness. For over 145 years it has been recognised as an effective hair tonic.



Regd. Trade Mark

**A. ROWLAND & SONS, LTD.**  
22 Laystall Street, Rosebery Avenue  
LONDON, E.C.1



## A PROFITABLE RANGE FOR 1939

A black and white photograph displaying a variety of Ebe gift products. In the foreground, there's a large cylindrical tub of 'bath confetti' with a decorative lid featuring a floral design and the 'ebe' logo. Next to it is a smaller tub of 'bath flowers'. To the right, several small boxes of 'bath powder' are stacked, some with festive designs like 'Merry Christmas' and 'Greetings'. In the center background, a tall, slender jar of 'bath powder' stands next to a small perfume bottle with a dark cap. The products are arranged on a light-colored surface against a plain background.

THOUSANDS of wise people gave their friends **Ebe** gifts last Christmas. These attractive and originally packed designs make them easy sellers throughout the year, for **Ebe** becomes a delightful habit. In fact, you need only display **Ebe** lines and they sell themselves.

**PRICES**—Bath Powders 2/-, Bath Confetti 3/6, 5/9, 10/6, Bath Flowers 2/-, 3/9, 5/-, 10/6, Bath Milk 2/6, 4/6, 6/6, 10/6. Bath Powders (in "Cellophane" Tubs) 2/6, 6/6; (in Bowls) 15/6; (in Small Jars) 4/6, 8/-, 15/6; (in Large Jars) 30/-; 2/6 Guest Box. Dusting Powder 3/6.

**STOCK UP NOW WITH**  
—A fine investment. Good profits  
and a quick turnover!

**EBE PRODUCTS LTD** • 40 WELLCLOSE SQUARE • LONDON • E·1 Phone : ROYal 7156



Every assistance in sales aids is given to the stockist of "Sanident." Various show material is available as required.

# SANIDENT

Regd

will  
sell even  
more easily now

The attractive new package and larger bottle, holding 30% more Sanident, will undoubtedly increase the already large sales of this modern denture cleanser. More and more Chemists are stocking Sanident for its excellent value and pronounced efficiency. Now it is bigger value than ever—without any diminution in quality.

Sanident is definitely antiseptic and contains no acids or abrasives to harm the composition of the dentures. It can be recommended with every confidence as a thorough cleanser. Each "first sale" makes a regular user. Sanident offers a generous profit to the Chemist, too—6d. on every bottle sold.

Retail **1/3** per bottle. Trade price **9/-** per doz.

THORNTON & ROSS LTD., LINTHWAITE, HUDDERSFIELD

# WANIE BLADES

KEEN EDGES  
KEEN PRICES

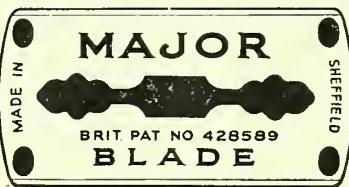
Your profit is 33½ to 45% every time you hand a customer a packet of Wanie Blades.

THREE HOLE TYPE 8/- gross. Retail 12 for 1/-  
AUTO TYPE 9/- 100. Retail 10 for 1/-  
SINGLE EDGE TYPE 9/- 100. Retail 10 for 1/-  
DISPLAY SHOWCARDS FREE TO ALL STOCKISTS

Dealers and Wholesalers should write for FREE SAMPLES and Trade Terms.  
LONDON & PROVINCIAL FACTORS LIMITED  
146. THEOBALDS ROAD, LONDON, W.C.1.  
and at 16 Withy Grove, Manchester.

## SOMETHING NEW FOR CHEMISTS

Retail  
1d.  
each



Retail  
4  
for  
4d.

The Slotted "Major" Blade fits Three-peg and Bar-Type Razors.

SAMPLE AND TERMS FROM—  
**DOMINION STEEL CORPN., LTD.**  
FLEET WORKS, QUEEN'S ROAD, SHEFFIELD, 2

## "ODENTIC" PLATE BRUSH

Regd. No. 417637

To Retail at  
**1/6**

Trade 12/9 doz.  
From Your Wholesaler  
— or —

**W. R. SPEER & SON,**  
215 Dalston Lane,  
London, E.8 (EST. 100 YEARS)

# DEWIES THE NEW QUICK-SELLING FACIAL PADS on special terms



#### THE "DEWIES" SELF-SERVER

—SERVES FOR YOU  
—SELLS FOR YOU!

This "Dewies" Self-Server, 15" high, has separate compartments for "dry" and "oily" cases. When the customer takes out the bottom case on either side, the cases above automatically slip down to take its place. The Self-Server is fed from the top and holds a dozen cases (6 of each kind) at a time.

Take advantage of this generous offer while the going's good. And the going certainly is good. Dewies, the new Facial Refresher Pads, have been going like wildfire ever since they were introduced last month. At chemists all over the country women are asking for these wonderful pads which whisk away dust and make-up, and cool and refresh the skin in a flash.

**EXTENSIVE NATIONAL ADVERTISING.** Dewies are being widely advertised in National Newspapers and in Women's Papers. By displaying the neat and ingenious Self-Server Show Piece that comes to you with this offer, you can back up the advertising and help women to form the habit of having "a 50-second 'facial' three times a day". Here's your chance to start steady sales.

*Order now from Department C.D.I.  
F. W. HAMPSHIRE & CO. LTD., SUNNYDALE, DERBY.*

-TILL  
MAY  
15th

Two dozen 6d. Vanity Cases of Dewies (12 for oily skins and 12 for dry skins), retailing at 12/-, will be sent to you for 7/6, carriage paid, together with the novel and handsome Self - Server Show Piece shown here. This offer is open until May 15th.

## A TONIC - FOR SALES!



The ingredients needed to stir business during the coming months are very simple, and as the PREMIER PACKED DRUG HOUSE, we offer our co-operation to all retailers who want to achieve a record sales year.

First of all, we claim that— price for price and quality for quality—our range of popular lines constitutes the soundest values available on the market to-day, and as such, provide the retailer with a basis for really profitable and satisfactory trading.

If your business needs a tonic . . . if your trading is below potential . . . get into touch with MCCLURE, YOUNG & CO. LTD., let us send you full particulars of all our popular lines . . . proved lines of superior quality, all priced to suit the public purse, and to yield a satisfactory profit to you



of course!

## MCCLURE, YOUNG & CO. LTD.

MANUFACTURING CHEMISTS

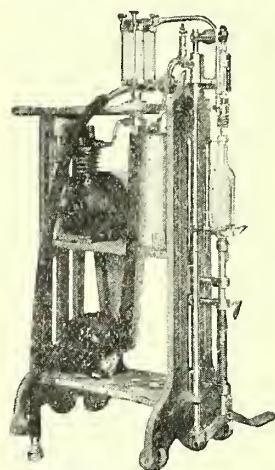
90 STANDARD ROAD  
LONDON, N.W.10

PHONES: WILLESDEN 3733-4



**Dewies**  
FACIAL REFRESHER PADS

## ROBERTS' PATENT "LEO" VACUUM FILLER



for Glass, Stone,  
and Tin Bottles.  
Fills all sizes from  
drachm to quart—  
long, short or  
sprinkler neck.

Clean and Rapid  
No Over Filling  
Broken Bottles  
Rejected  
Easy to Clean  
Self Rinsing

WRITE FOR  
PARTICULARS

## Roberts' Patent Filling Machine

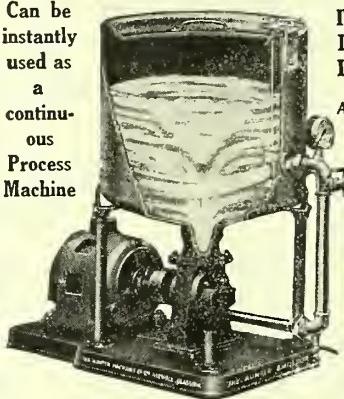
Company Limited  
**BOLTON, LANCASHIRE**

Makers of every description of Bottle Filling and Shallow Jar and Tin Filling Machine for the Chemists' use

ALL RIGHTS RESERVED

## THE HUNTER EMULSOR

Can be  
instantly  
used as  
a  
continu-  
ous  
Process  
Machine



IT MIXES  
IT EMULSIFIES  
IT HOMOGENISES

A FEW OF THE  
INDUSTRIES USING THE  
HUNTER EMULSOR  
CHEMICAL  
PHARMACEUTI-  
CAL  
COSMETIC  
DAIRY  
BAKERY  
PAINT  
DISINFECTANT  
TAR  
EMULSIONS  
ETC., ETC., ETC.

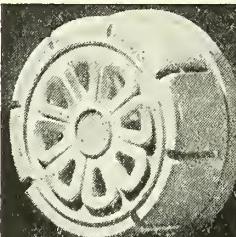
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**Aromair**  
DEODDRISER

## SOUTHALL'S

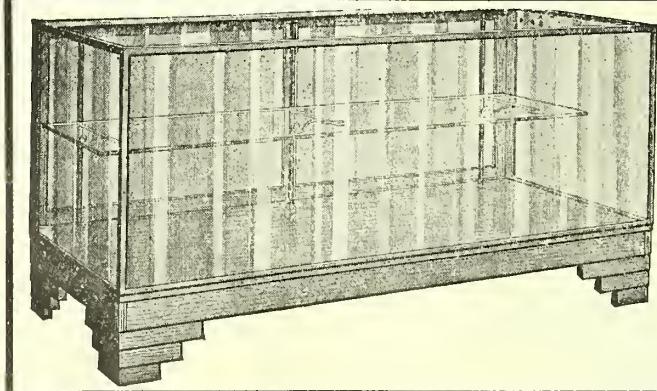
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*Carriage extra*

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No. CD 1820?

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451 Holloway Road, London, N.7  
City Showrooms: 65 FORE STREET E.C.

**SPECIAL ANNOUNCEMENT****'SAMSON' Products***An Apology*

Messrs "Samson" Products of 37, King Edward Road, London, E.9. Manufacturers and Distributors of the well-known "Samson" Birth Control Requisites desire it to be known that the Para rubber article named and described or referred to as the "Samson" Sheath recently sold by Barney Shyman trading as Jack Shyman of 7-9, Hanover Street, Shudehill, Manchester, Wholesale Warehouseman, was not a genuine "Samson" Product and its designation by that name was an infringement of the registered trade mark of Messrs "Samson" Products.

Mr. B. Shyman has undertaken not to use or adopt the name or description above referred to or in any way mark any such article as a "Samson" Product.

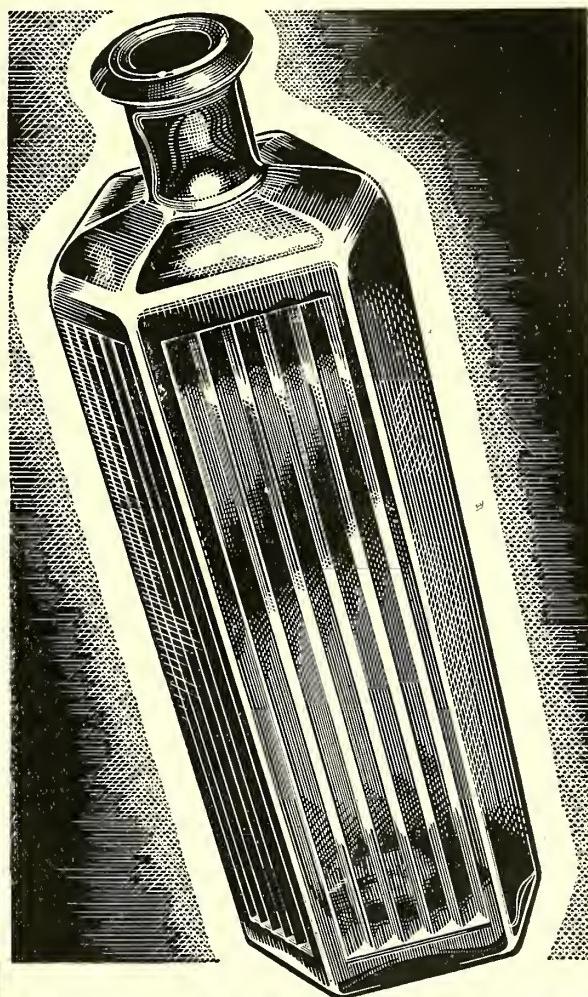
In addition he has unconditionally apologised to Messrs "Samson" Products and has made suitable amends.

Dated this 13th day of April 1939

**MATTHEW TRACKMAN & CO.**

Dominion Buildings, South Place,  
Moorgate, E.C.2.

Solicitors for Messrs "Samson" Products

**ACTINIC GREEN POISON BOTTLES**

Two series of Actinic Green Poison Bottles, designed to present a most effective modern range of good-looking Bottles which will help sales. These two series of Actinic Green Poison Bottles are available in Flat or Hexagon Shape. In addition the Flat shape can also be had with Screw Neck and Moulded Cap. A full range of sizes is stocked in all series.

Our "Ready for use" service (washed, dried and sterilised) applies to the whole range.



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Every time you show a customer how simple Prestoband is to apply, you'll make a sale. Use the demonstration strips packed in each one dozen outer. The new handsome cartons are a great help, too—and the attractive display stand. May we send you full details?

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*the self adhesive bandage*

Available through wholesale houses only.  
Particulars from the sole makers:

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ESTABLISHED 1751

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### NORWEGIAN COD LIVER OIL

is pure and health-giving. It contains  
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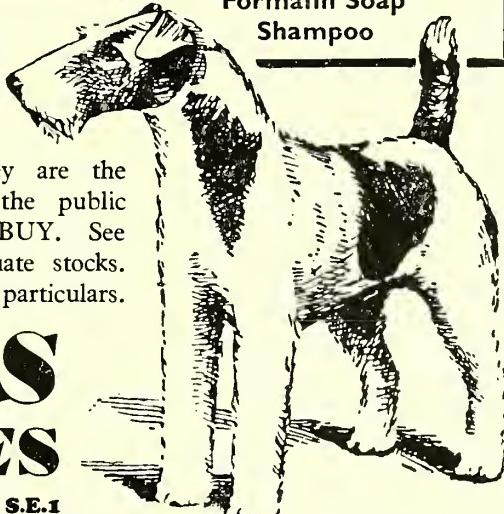
Trade terms are generous, with special extra discounts of  $2\frac{1}{2}\%$  on £2 parcels plus a further 5% for window display.

Sherley Products enjoy a reputation second - to - none. Prepared

by fully qualified analytical and pharmaceutical chemists, they are the remedies on which the public RELY and the public BUY. See that you hold adequate stocks. A postcard brings full particulars.

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A. F. Sherley & Co., Ltd., 18 Marshalsea Road, London, S.E.1



**A Farmer  
A Gamekeeper & a  
Sanitary Inspector**

### tell us their experience of RODINE

A Farmer writes : "I have found RODINE better than any other poison for Rats."

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Rodine Phosphorus and Rodine Red Squill, the domestic Rodine, are made by T. Harley, Ltd., Rodine Works, Perth, Scotland.

Both kinds retail at 7½d. & 1s

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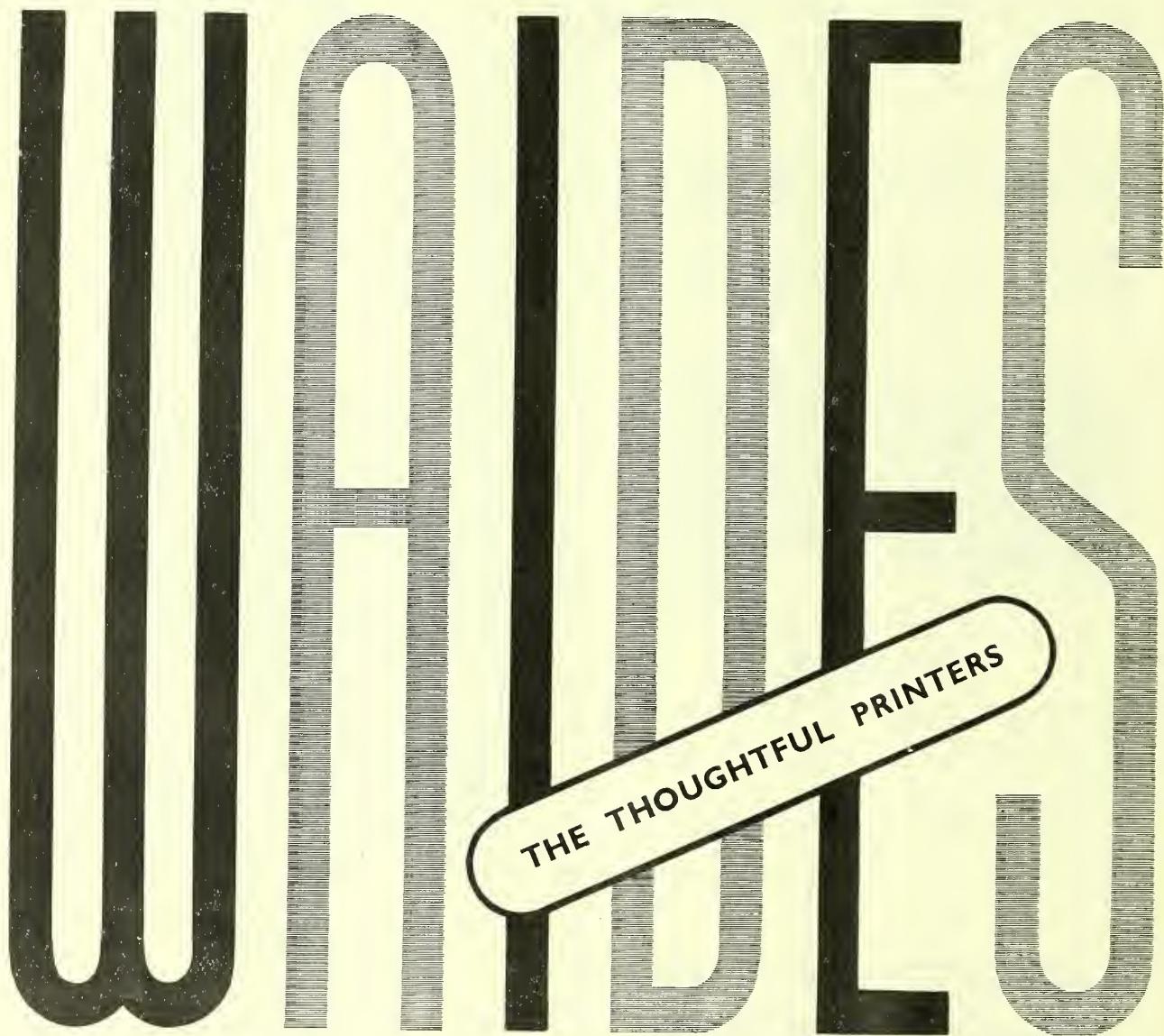
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# THE BOB MARTIN OUTLOOK

ISSUED BY BOB MARTIN LIMITED, SOUTHPORT, LANCS. SPRING 1939

## Police dogs' exciting lives in Lancashire

THESE DOGS HELP IN NORTHERN ROUND-UPS

THE LANCASHIRE COUNTY Police now possess many dogs specially trained to help them in their work. Only a few, however, are bloodhounds—a fact which must surprise the layman, who is accustomed to think of police dogs as "bloodhounds on the trail." Most of the Lancashire police dogs are Labradors.

Nearly all the dogs intended for police work in this country are trained at the specially established school in Berkshire. One of the first things the "novice" learns is to stand on guard over portable property. He is also coached in retrieving—a duty which requires close co-ordination of eye and scent. Your Police dog, moreover, must be able to try doors to see if they are properly shut, so he is further trained to throw his full weight against a door.

These dogs are noted for their intelligence and obedience. They are game for anything from keeping watch over a policeman's bicycle to helping round up a suspect.

## 23-year old dog: is this a record?

LATEST OWNER to claim the record of the oldest "Plus" dog is Miss Lily Clarke of Formby, Lancashire, whose bitch "Nep" was twenty-three in February. "Nep" was brought to see us the other day. If you know of a rival to "Nep" will you let us know? We are still hoping to find the record breaker among the many veteran "plus" dogs.

### FIRST OF LOCAL SHEEPDOG TRIALS



## Spring means more work for dogs in town and country

THIS IS THE TIME of year when all dogs begin to lead a more active life.

On the farms, the sheep and their lambs have to be driven to outlying pastures, and the sheep dog is keen to take his share in the work.

He knows exactly what is wanted of him, and responds to the whistles and words of his master with an understanding that seems almost uncanny.

A slight inflexion of the voice—a variation in the whistle—tells him what to do. He turns the flock to left or right, drives them straight ahead, or halts them to bring up a laggard—just as his master's brief commands indicate.

Spring also brings the first of the local Sheep Dog Trials—a demonstration of canine intelligence which every dog-lover should see.

As for the town dog, he welcomes Spring because it means bigger and better walks, and more opportunities of

### PRIZES TO BE WON!

Here is your chance to check up on your knowledge of dogs and help yourself to a prize of 10/- See the "Doggy Quiz" on page 3.

having a romp with his four-footed friends in the park.

If an example of "the strenuous life" were wanted, one need only point to any healthy dog in Spring.

### BOB MARTIN'S WORM MEDICINES

Good Lines  
for  
Spring



The demand for Bob Martin's Worm Medicines always rises sharply in Spring. For the convenience of dog-owners, these Worm Medicines are made in three forms—Tablets, Powders, Capsules. A three-fold opportunity for you to increase your sales of preparations for dogs!

# THIS LONDON DOG HAS THE STRANGEST HOBBY . . .



## A dog book reaches 25 editions



Probably the most famous publication of its kind in the world, packed with useful information and advice for dog owners.

SINCE MR. BOB MARTIN first wrote the manual entitled "Bob Martin's Dog Book," over three million copies have been distributed to dog-owners in all parts of the world.

The demand has been so widespread

that this celebrated "best seller" has now passed through twenty-five editions.

Each of these editions embodied improvements on the previous issues. New features were added as a result of the thousands of letters which came to Mr. Bob Martin from interested readers. More illustrations were included. The sections dealing with treatment for canine ailments were amplified and kept abreast of the latest discoveries in veterinary research work.

So the book has grown, continually increasing the helpful information and advice which it provides for a multitude of dog-owners.

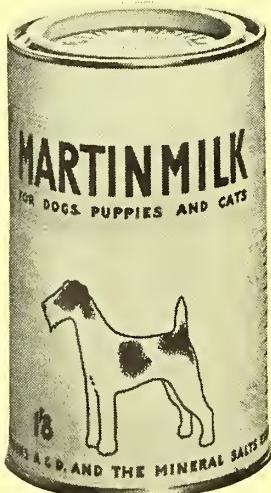
The twenty-fifth edition, issued last autumn, has proved even more popular than its predecessors. Enlarged to 104 pages, the contents have been revised throughout and the complete book has been redesigned on a plan which makes for still greater simplicity of reading and easier, quicker reference. Among the innovations is a special section (printed on art paper) devoted to "Breeds," and containing 25 magnificent camera studies.

Yet another edition is now in active preparation, and this will be even more comprehensive in the scope of its features. The book will be further enlarged to include a 24-page Miscellany of Show Points and Training Hints, illustrated with photographs and diagrams.

While the forthcoming edition of Bob Martin's Dog Book will be the largest and most useful of the whole series, it will be retailed at the nominal price of twopence.

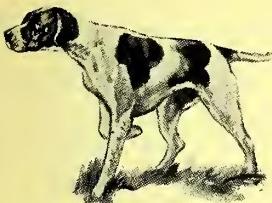
## Up go the Sales of MARTIN MILK

Very soon it will be "puppy time" in the kennels, and many people will be buying puppies or new dogs. You can therefore count on increased sales of Martin Milk, the ideal milk food for dogs and puppies and for bitches in whelp. Make sure now that your stock will be adequate. In tins, 1/8 and 5/6; breeders' size drums, 25/-.



# How much do you know about dogs?

We are offering ten prizes of 10/- each for the ten best entries in this 'Doggy Quiz.' All you have to do is to tick the statement you think correct.



1 This gun dog is shown in the attitude known as  
"scenting up"  
"driving for'ard"  
"on point"  
" stalking the covert "

2 In 1938 the number of dog licences issued in Great Britain was 2,932,612. The corresponding number for 1912 was

1,883,005	1,544,388
2,410,391	946,737

3 Admiral Lord John Hay imported his first Pekingese dog into England in

1790	1860
1823	1906

4 He imported it from  
Japan                    Madagascar  
Siam                    China

5 Chiggers is  
a game played with a hard ball  
a harvest mite  
a litter of Chow Chow puppies  
a rusk popular in U.S.A.

6 A collection of Beagles is  
a pack                    a saunter  
a cry                    a field

7 The Sealyham originated in  
England                    Scotland  
Wales                    Ireland

8 The favourite dog of King Edward VII was named

Toby	Caesar
Crackers	Rex

9 The owner of the winning dog in the International Sheep Dog Trials, 1938, was a

Scotsman	Northumbrian
Welshman	Devonian

10 The first Cruft's Show was held in

1861	1897
1893	1904

11 " Snap Dog " is sometimes used as an alternative name for the

Whippet	Dachshund
Irish Wolfhound	Alsatian

12 A reference to " hounds of the Spartan kind " occurs in a famous passage from

Rudyard Kipling	
Shakespeare	
G. K. Chesterton	
Jerome K. Jerome	

13 The Schipperke originated in Belgium, where he is used for hauling milk wagons  
keeping guard on canal barges  
tracking criminals  
watching over railway yards

14 A sporting squire is commemorated in the name

Cocker Spaniel	
Dandie Dinmont Terrier	
Basset Hound	
Sealyham Terrier	

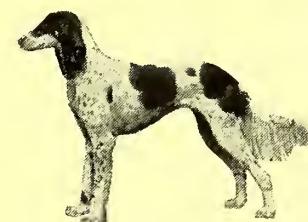
15 A unique characteristic of the Chow Chow is his exceptionally keen hearing  
black tongue  
dense woolly undercoat  
longevity

16 Among the followers of Harrier packs, the term "music" means

the sound of the horn	
the call given on finding the hare	
the cry of the hounds	
a traditional song at the hunt dinner	



17 This dog is  
a Corgi                    a Norwich Terrier  
an Alsatian                a Foxhound  
a Cairn



18 This dog is a Saluki, and from his appearance one can deduce that the Arabic word "Saluki" means

graceful	running dog
fleet-footed	long-of-tail

19 The figure of a dog is included in a well-known statue to

King Charles I	
General Gordon	
Dr. Livingstone	
Lord Byron	

20 The first dog show in Great Britain was held at

Birkenhead	London
Durham	Newcastle

**Confidence  
through  
the years**



For nearly fifty years we have been proud of the letters which have come to us from breeders, fanciers, and thousands of ordinary dog-owners, all telling us of the efficacy of Bob Martin's Condition Powders.

These famous powders keep dogs fit by maintaining the blood purity on which every dog's condition ultimately depends. "One Bob Martin's once a day" is the established method of regular conditioning—and that means regular sales for Bob Martin retailers.

Each of these numbered paragraphs concludes with several alternative statements. Read Paragraph 1, then place a tick against ONE statement as being correct according to your judgment. Do the same with the remaining paragraphs, then write your name and address in the space below, tear out the page and post it to :—

Quiz Competition, Bob Martin, Ltd., Southport.

Closing date, May 30th. Prize Winners will be notified by post.

NAME .....

ADDRESS .....

# HOW TO WASH A DOG . . .



THERE ARE TWO important points to bear in mind when washing a dog. First of all, see that you have a basin or footbath large enough for your dog to stand in comfortably. Second, use only a soap or shampoo made specially for dogs; never use ordinary soaps, particularly those of the "carbolic" variety, for they are harmful to a dog's sensitive skin and rob the coat of "bloom."

If you use Bob Martin's Dog Soap, Liquid Shampoo or "Bloom" Shampoo you need have no anxiety on this score, however, for they have been specially prepared for dogs.

Before beginning, make sure that the water is not more than lukewarm. Test the temperature with the tip of your elbow to make certain.

Stand the dog in the footbath or sink, taking care that the water does not come above half-way to his belly.

Wet the coat thoroughly with a sponge, then work up an abundant lather and rub it well down to the skin. Leave the head until last. Rinse with clean water until all traces of lather are removed, then dry quickly and thoroughly with a rough towel. Make sure he keeps away from draughts until he is quite dry.

## 3,000,000 dogs take a lot of keeping clean!

As soon as the warmer weather comes, the majority of owners begin to wash their dogs more frequently. That means good business for you if you display Bob Martin washing materials, which are specially prepared for dogs.

Bob Martin's Dog Soap is antiseptic, non-irritant, and produces a thick lather. Price 6d. a tablet.

• Bob Martin's Liquid Shampoo has the added convenience of being in liquid form, and lathers instantly. In sprinkler-top bottles, 1/-

Bob Martin's "Bloom" Shampoo is soapless, and has a remarkable power of bringing up the "bloom" on the coat. Single packets, 3d.; boxes of 5, 1/-



# LIFE-CYCLE

## HISTORY OF A TAPE-WORM

OF THE MANY VARIETIES of worms found in dogs, one of the commonest is the tape-worm. The life-cycle of this parasite forms an astonishing story.

The eggs of the tape-worm are produced in vast quantities. They cannot develop before they are voided with the faeces of an infested dog. In order to "hatch" or progress to the second



stage in the cycle, they require a flea or a louse as an intermediary "host." The eggs are so minute that the flea or louse swallows them easily. In the insect's alimentary canal the egg hatches and becomes a larva.

Now, the larva cannot develop further in the flea. But the flea carrying the larva may find its way into the coat of a dog. The dog, irritated by the flea, may bite at the place and in doing so swallow the flea. Once that happens, the larva can develop into its final stage as a tape-worm in the dog's intestines.

At first the embryo tape-worm consists of little more than a head or *scolex*, carrying hooks by which it clings to the intestines. Behind the head lies the growing area, and beyond that the immature segments.

When these segments reach maturity they produce enormous quantities of eggs and break off from the main tape-worm to be voided with the faeces.

The new eggs, in turn, are swallowed by a flea or louse—and so on ad infinitum!

*Thousands of  
gardeners will  
be buying  
these—*

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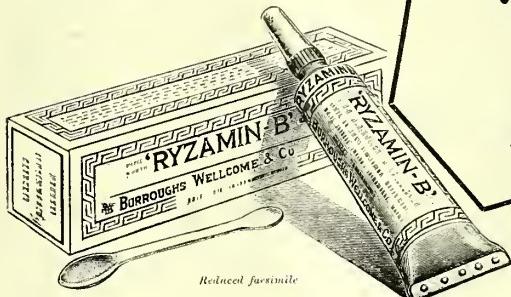
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*London Prices to the Trade (Subject)*



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## SUMMER is on the way

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YOUR STOCKS—

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Display terms available throughout season. Attractive show material sent with orders.

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INSECT BITE LOTION

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(Home Trade)  
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Wholesale 10/- " doz.  
18/- " 3/- doz.  
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The official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

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## News of the Week

### Business Changes

NATURAL CHEMICALS, LTD., manufacturing chemists, have transferred their offices and warehouses from 12 Clipstone Street, London, W.I., to St. Helens, Lancs.

CHAS. F. THACKRAY, LTD., surgical instrument makers, Park Street, Leeds, have purchased the business of J. T. Cocking, Ltd., Plymouth, manufacturers of Poro Plastic felt, splints and spinal jackets.

### A.R.P. War Time Lighting Restrictions

The Air Raid Precautions Department (Home Office) has issued a pamphlet entitled "War Time Lighting Restrictions for Industrial and Commercial Premises." Information and instructions are given on the general scheme, internal and external lighting restrictions. Copies of the pamphlet may be obtained from H.M. Stationery Office, price 2d.

### Proprietary Articles Trade Association

ALTERATIONS TO PROTECTED LIST.—Anglo-American Drug Co., Ltd. (Distributors, Thos. Christy & Co., Ltd.), Mrs. Winslow's brand soothing syrup (now de-stamped), 2s., 10s. doz.; prices in Ireland (Eire), 1s. 9d., 15s. 9d. doz. The stamped pack will be discontinued.

### London Chamber of Commerce

THE annual report of the Council of the London Chamber of Commerce, reviewing the activities of the Chamber during 1938, has been issued, and includes details of the work of sixty-seven trade sections, standing and special committees, the London Court of Arbitration, Employment Department, Statistics and Customs Departments, representation on national and international bodies, and so forth.

### Brighton

ADDRESSES BY COUNCIL CANDIDATES.—Three candidates for election to the Pharmaceutical Society's Council addressed a meeting of the South-Eastern Federation of Pharmacists held in Brighton on April 26. Thirteen candidates had been invited. Mr. C. V. Brumwell presided. There was a good attendance from Eastbourne, Hastings and Worthing. Mr. H. C. Shaw was the first to speak. He said his nomination was supported by several branches; he had been in business for thirty years and had no financial interests outside his own business. Mr. J. F. McNeal spoke of his activities on the Council, and mentioned that he had been secretary of his local branch for ten years. Mr. B. A. Williams spoke for unqualified assistants, whom he claimed to represent. The difficulty with the employee candidate, he said, was that he had not the time nor the money for adequate propaganda. Mr. H. C. Browne proposed a vote of thanks, and Mr. McNeal briefly replied.

### Doncaster

NEW BRANCH OF THE PHARMACEUTICAL SOCIETY.—A meeting for pharmacists in the Doncaster area was called by the Sheffield Branch of the Pharmaceutical Society, and held on April 26, Mr. H. Antcliffe in the chair. Mr. Antcliffe thought the time had come when the numbers and the interest of members in Doncaster justified their having a separate branch. He complimented them on the formation of the pharmacy advisory board in connexion with the local Technical College. After discussion it was proposed by Mr. J. Williamson and seconded by Mr. H. Stiles, "That a Doncaster Branch of the Pharmaceutical Society be formed and that the organisation committee be informed of this." Mr. J. Williamson, The Manor House, Sprotborough, Doncaster, was asked to take on the position of *Secretary*, temporarily, on the proposal of the chairman. Mr. H. Stiles proposed that a collection should be taken for the Society's Benevolent Fund; this was done, and realised £2. Mr. E. A. Kirman (Sheffield secretary) then made an appeal for the centenary building fund.

### Eastbourne

ILLUSTRATED LECTURE.—At a meeting of the Eastbourne Pharmacists' Association on April 19, Mr. J. E. Ellery (Evans' Biological Institute) gave an illustrated lecture on "The Preparation and Standardisation of Certain Biological Products." (Mr. Henry C. Browne was in the chair.) Liver and hog stomach in pernicious anaemia; physiological standardisation of pituitary posterior-lobe extract; toxicity tests for mercurochrome; and the Friedman test for early diagnosis of pregnancy. Mr. Geo. Checkley proposed a vote of thanks.

RESOLUTIONS PASSED.—A meeting on April 11 of the Eastbourne Branch of the National Pharmaceutical Union, at which Mr. Henry C. Browne was in the chair, discussed and passed the following resolutions: That Sections 8, 9 and 10 of the Pharmacy and Poisons Act, 1933, ought to be retained at all costs; that the selling of British Pharmacopœia and British Pharmaceutical Codex medicinal preparations ought to be confined to pharmacists; that the simultaneous shows of Chemists' Friends proprietaries be adopted as suggested (these cover fortnightly shows for nine months); that assistants be urged to join the Chemists' Sickness and Provident Society.

### Exeter

SALES OF PATENT MEDICINES.—A resolution passed at a meeting of the Exeter Branch of the Pharmaceutical Society on April 26, at which Mr. W. A. Burnage presided, wished the Society every success in carrying through its scheme for building a new headquarters worthy of the craft and pledged

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the Branch to do its utmost to support the centenary building-fund appeal. The chairman, vice-chairman, treasurer and Messrs. H. Wippell Gadd and P. F. Rowsell were appointed a special committee to deal with the matter. A discussion then took place on the right of an employee to wages during illness, arising out of the Morrison appeal case (see *C. & D.*, March 4, p. 243), and the secretary was instructed to issue an advisory letter to members. On the motion of Mr. H. Wippell Gadd, seconded by Mr. John Harris, two further resolutions were adopted: (a) That the proposed repeal of the Medicines Stamp Acts and of the patent-medicine licence duty will endanger the public health and safety by allowing the unrestricted sale of potent drugs by persons wholly ignorant of their nature and properties. (b) That the Council of the Pharmaceutical Society be urged to promote or support legislation which will require disclosure of the composition of all medicines which are advertised for the prevention, cure or relief of any disease affecting the human body and for restricting the sale of any such medicines as contain potent drugs to authorised sellers of poisons. Messrs. W. A. Burnage (vice-chairman), W. R. B. Arnold and R. J. Arnold were elected representatives to attend the British Pharmaceutical Conference at Birmingham.

### London

**STAFF SOCIAL.**—The third annual staff dinner and dance of Ascots Pharmacies (1933), Ltd., was held at the Strand Corner House on April 20. The guests were welcomed by the chairman of the company (Mr. John Parker). Approximately two hundred members of the wholesale and retail staffs were present.

**LONDON CHEMISTS' GOLFING SOCIETY.**—The opening meeting of the London Chemists' Golfing Society's season, held at Hartsbourne Manor on April 20, was a competition for the Thomson cup and D. & W. Gibbs prize. The leading scores were:—*Medal*, Messrs. W. Clark, 94-18=76 (winner of Thomson cup); E. C. Pryce, 85-8=77; D. M. Rees, 87-10=77; C. H. Maile, 88-10=78; R. Collings, 89-10=79. *Bogey*, Messrs. C. H. Maile, 1 down (winner of D. & W. Gibbs prize); W. Clark, 2 down; D. M. Rees, 3 down; E. C. Pryce, 3 down; W. H. Usher, 4 down; G. G. Gibson, 4 down.

**NATIONAL PHARMACEUTICAL EMPLOYEES' ASSOCIATION.**—At a meeting held at 17 Bloomsbury Square, W.C.1, on April 5, Mr. W. Atkinson (chairman) presiding, Mr. Firth presented two films: "Malaria" and "Wonders of the Microscope." Mr. H. L. Crossley proposed a vote of thanks, and Mr. Murgatroyd seconded.—At a subsequent meeting (April 14), Mr. J. F. McNeal (a member of the Society's Council and candidate for re-election) gave his views on employee organisation. The meeting decided to support Mr. McNeal's candidature. Reports from other candidates, presented by the secretary, were referred to the committee for consideration.

**WEST HAM ANNUAL MEETING.**—The annual meeting of the West Ham Association of Pharmacists was held on April 20, Mr. D. A. Desmond in the chair. The accounts for 1938-39, which disclosed a grant of £75 to the Pharmaceutical Society's Benevolent Fund, and a sum of £5 placed to reserve fund, were adopted. The following were elected to the Committee for the ensuing year:—Miss Torrance, Mrs. Pears, Messrs. Blumenthal, Beardsey, Deeth, Desmond, Forster, Gaze, Goodwin, Hooker, Jones, F. R. and R. J. Maxey, Pears, Reed and Watts. Awards were presented to the following members successful in their first-aid examination:—Miss Kirkpatrick (medallion); Mrs. Forster, Mrs. Ninnis, Mrs. Evans, Miss Allan, Mrs. McBryde, Messrs. Goodwin, Worsey, Williams, Shaw, Forster, Harris, Desmond, Wiseman, Webb, Hooker, Rose, Goldwater, Carter, James, Marey, Ninnis, Parker, Pears and Shill (certificates). At a subsequent meeting, held on April 28, the following officers were elected:—President, Mr. D. A. Desmond; Vice-Presidents, Messrs. M. Blumenthal and S. C. Jones; Secretary and Treasurer, Mr. J. Reed; Assistant Secretary, Mr. M. Blumenthal.

**WIMBLEDON'S DINNER-DANCE.**—At the annual dinner and dance of the Wimbledon Pharmacists' Association on April 19, at which the Mayor and Mayoress were the principal guests, Mr. Graham Taylor (assistant secretary) proposed "Our Borough," and the Mayor, responding, said when it became necessary to organise for defence pharmacists were the first to offer their services in connexion with gas detection. Mr. J. R. Stewart (vice-president), giving the toast "The Pharmaceutical

Society of Great Britain," thought their organisation should aim to get 100 per cent. to come under control and abide by the rules. The pharmacist was his own worst enemy, because he would not co-operate with his neighbour. He hoped to see the day when by co-operation and personality they would overcome the opposition of co-operative and multiple shops. Mr. H. N. Linstead (secretary, Pharmaceutical Society), replying, said the new building in Brunswick Square would be an earnest of faith in the future. Mr. J. F. McNeal (a member of the Society's Council) said that although the local body was only three years old, it could be said to have served its apprenticeship. Mr. Weston would carry on the good work that was started by Mr. C. J. R. Pretty. Mr. A. I. C. Weston (president) said that although they were officially about three years old, the Association was really formed something like twenty years ago.

### Merseyside

**FIRE.**—Considerable damage was caused by fire to stockrooms at the premises of Mr. F. D. Fawcett, M.P.S., at the Toll Bar, New Ferry, Cheshire, on April 22.

**CHEMISTS' DEPUTATION TO BIRKENHEAD CORPORATION.**—Protests by members of the chemists' section of the Retail Traders' Association, alleging unfair competition on the part of Corporation clinics, have led the Corporation health committee to agree to receive a deputation.

**EXTENSIONS TO PREMISES.**—Improvements and additions have been effected in the premises of R. Sumner & Co., Ltd., Liverpool. The old offices, with main entrance in Hanover Street, have been rebuilt and converted into two modern, well-lighted and equipped showrooms. The first is devoted to surgical instruments, etc., and the second, which is decorated in modern style with black floor, green walls with chromium strips, and modern display stands, is chiefly devoted to sundries, with a smaller section for patents and proprietaries. Messrs. Sumner are regional wholesalers in Lancashire, Cheshire, North Wales and Isle of Man for S. Maw, Son & Sons, Ltd., London, and a full range of this firm's sundries will be permanently on show. The new offices, with separate entrance in Goodall Street, off Hanover Street, are situated on the first floor.

**BIRKENHEAD ACTIVITIES.**—Birkenhead and Wirral Pharmacists' Association held its annual meeting at Birkenhead on April 19. Mr. F. Haworth, in relinquishing the office of president, acknowledged support from officers and members during the year. The secretary reported that membership of the branch and the Association had remained about stationary. Three simultaneous Chemists' Friends scheme window displays had been arranged during the year. Mr. R. Pilkington presented a report on the social activities of the Association, and stated that as the result of a dance held in February £16 had been distributed amongst local hospitals. The financial statement, presented by Mr. J. A. Dewar (treasurer), revealed a balance at the year-end of £15 12s. Officers elected for the year were:—President, Mr. R. Pilkington; Vice-Presidents, Messrs. F. Haworth and G. L. Hale; Treasurer, Mr. J. A. Dewar; Secretary, Mr. F. J. Nichols; Auditors, Messrs. T. Stephen Jones and P. Grant; Social Secretary, Mr. J. Waterworth; Assistant Social Secretary, Mr. A. Greenwood. A ballot for three vacancies on the Committee resulted in the election of Messrs. A. Greenwood, N. Shipley and J. Waterworth, existing members being Messrs. J. Edwards, G. F. Lunt and Williamson. Mr. Frank Snow was re-appointed secretary of the Pharmaceutical Committee, and Messrs. Snow and J. Edwards were appointed delegates to the local traders' association. On the proposition of Mr. Williamson it was decided to amend rule 10 so as to increase the number of members on the committee from six to seven, with the retiring vice-president each year serving automatically for twelve months. Several members spoke in support of a vote of thanks to the retiring officers, Mr. F. Haworth responding. Messrs. T. Stephen Jones, J. Waterworth and P. Grant were elected delegates to the British Pharmaceutical Conference, Birmingham. Mr. F. Manley suggested reviving Photographic Dealers' Association Branch meetings, either combined with pharmaceutical meetings or separately. One member thought the advanced amateur who took up photography seriously was not of much use to the chemist. Mr. Manley pointed out that the amateur who printed his own photographs was a valuable customer, because he purchased more paper. In the discussion it was mentioned there were about four P.D.A. members in the borough; the decision was taken to arrange a P.D.A. meeting

in the following session, and to invite photographic chemists to attend. Mr. F. J. Collins suggested that as it had been decided to form a golfing section, it might be advisable to have a rota of service for Sundays and Thursdays (half-day closing). Mr. A. Williamson and Mr. F. Haworth supported. Fifteen members voted in favour and three against, and the following subcommittee was appointed: Messrs. F. J. Collins, A. Greenwood and W. H. Miner, with the president and secretary. Mr. T. Stephen Jones pointed out that for National Health Insurance work it was necessary to prepare the rota plan and submit it to the Insurance Committee for approval. Mr. J. Waterworth outlined the programme of the proposed golfing section; the subcommittee suggested a meeting at intervals of three weeks. Referring to proposed new first-aid classes, Mr. F. J. Nichols (secretary) said the instructor was anxious that the classes should be commenced at once instead of being deferred until the winter months. Twelve to eighteen lectures would comprise the course. It was decided to circulate members on the subject.

### Newcastle-on-Tyne

**ANNUAL MEETING.**—The annual meeting of the Newcastle District and Northumberland Branch of the Pharmaceutical Society was held on April 13, when the following officers and committee were appointed:—*President*, Mr. R. V. Atkins; *Secretary*, Mr. H. B. Watkins; *Treasurer*, Miss M. Sutherland; *Committee*, Miss E. M. Atkinson, Messrs. R. Bartle, P. Dagg, J. R. Gale, G. H. M. Graham, A. E. Harris, H. Thom and H. Williamson, to serve two years; Messrs. P. N. Corrigall and T. Gibson to serve one year. The agenda for the forthcoming conference at Birmingham was discussed and the Conference delegates were appointed.

### Sheffield

**DIET TALK.**—At a meeting of the Sheffield Branch of the Pharmaceutical Society, held recently, Mr. H. Antcliffe in the chair, Dr. A. Crawford spoke on "Nutritional Aspects of Disease." The speaker dealt with the association of certain diseases with various foods (e.g. cancer and meat); explained how urea was formed by excessive intake of protein; and spoke of the development of acidosis in children through unbalanced endocrine system. Questions brought out further valuable information. A vote of thanks was proposed by Mr. J. T. Appleton and seconded by Mr. J. E. Crowe.

**RESOLUTION FOR SOCIETY'S ANNUAL MEETING.**—Sheffield Branch of the Pharmaceutical Society on April 25 appointed the following four delegates to the British Pharmaceutical Conference, Birmingham: Messrs. J. T. Appleton, J. E. Crowe, C. W. Hobson, and E. A. Kirman, with Messrs. W. R. Fairhurst and P. Hessey in reserve. Conference resolutions were discussed and delegates instructed how to vote. A resolution was passed "That the asterisks on the voting papers for the Council election beside retiring members' names be deleted." The secretary was instructed to ask the Society the procedure to enable this motion to be placed before the annual meeting of the Society on May 17. Mr. H. Antcliffe presided at the meeting.

### Miscellaneous

**BRANCH SUPPORT FOR COUNCIL CANDIDATE.**—The annual meeting of the Stafford Branch of the Pharmaceutical Society was held recently, when all the officers were re-elected. The Pharmaceutical Society's building fund was discussed, and it was decided to circulate members of the Branch asking for their support. Mr. H. C. Shaw (a past-president of the North Staffordshire Branch and a prospective candidate at the next Council election) addressed the members and it was unanimously decided to give official support to him. Messrs. Hewardine and Dent were appointed delegates to the 1939 Conference.

**BRITISH CHEMICAL PLANT MANUFACTURERS' ASSOCIATION.**—At the annual meeting of the British Chemical Plant Manufacturers' Association, which was held in London on April 20, the following officers were elected for the ensuing year:—*Chairman*, Mr. J. W. Wright; *Vice-Chairman*, Mr. B. L. Broadbent; *Hon. Treasurer*, Mr. W. S. Knight; *Executive Committee* (elected), Dr. G. E. Foxwell, Mr. K. Fraser, Mr. D. N. Henshaw, Mr. S. J. Ralph, Mr. B. N. Reavell, Mr. W. Russell; (co-opted) Mr. J. C. Haithwaite, Mr. G. N. Hodson, Dr. R. Lessing, Mr. F. A. Martin; *Secretary*, Mr. J. Davidson Pratt.

## Welsh Notes

### Bangor

**ANNUAL MEETING.**—The annual meeting of the Anglesey, N. Caernarvonshire and Colwyn Bay Branch of the Pharmaceutical Society was held at Bangor on April 19. The retiring chairman (Mr. W. Llew. Thomas, Beaumaris) presided, the secretary gave a report on the year's work, and the financial statements were presented by the treasurer (Mr. G. H. Hughes). The following officers were elected: *Chairman*, Mr. Gwilym H. Hughes, Conway; *Vice-Chairman*, Mr. W. H. Parry, Bangor; *Secretary* (re-elected), Mr. T. Noel Dixon, Bangor. The chairman and secretary were appointed branch representatives to the Birmingham Conference.

### Miscellaneous

**MR. JOHN THOMAS.** M.P.S., Machynlleth, North Wales, has been elected chairman of the local county school governors.

**OFFICERS FOR THE YEAR.**—The annual meeting of the Cardigan, Carmarthen and Pembrokeshire Branch of the Pharmaceutical Society was held at Carmarthen on April 27, when Mr. G. H. Lloyd, Solva, was elected *Chairman*; Mr. I. Myrddin Lloyd, Carmarthen, *Vice-chairman*; and Mr. John Gower, *Secretary and Treasurer* (re-elected). Three delegates were selected to represent the Branch at the Birmingham Conference. Appeals were made to members to subscribe to the Society's centenary building fund.

## Irish Notes

### Belfast

**MR. FRED STOREY.** Ph.C., has been elected chairman of the Ulster Tourist Development Association.

**CO-OPERATIVE DEPARTMENT SALES.**—Value of net sales for the quarter were announced at a meeting of the Belfast Co-operative Society, Ltd., on April 27, as being £9,284 (£5 increase).

**PHOTOGRAPHIC DEALERS' ANNUAL MEETING.**—The annual meeting of the Belfast Branch of the Photographic Dealers' Association was held on April 26, Mr. J. Martin Poots (vice-president) in the chair. Adoption of the report read by the secretary (Mr. R. A. McEwen) was moved by Mr. E. A. Richey, seconded by Mr. J. D. Morrison; the financial statement, presented by Mr. J. Dundee (treasurer), was passed on the motion of Mr. Richey, seconded by Mr. Bell. The chairman, commenting on the reports, referred to the competition that has been arranged for assistants and apprentices who are members of the P.D.A. in Northern Ireland, and hoped that many would take an interest in this effort. He mentioned that he was a member of a committee of representatives of the camera clubs and other photographers for the holding of a photographic salon in Belfast in 1940, and urged dealers to support this international exhibition. Mr. J. R. Sanderson was elected to represent the P.D.A. on the committee. Mr. Dundee proposed and Mr. Forrest seconded that Mr. Poots should be elected *President* of the Branch for the coming year. On the motion of Mr. Richey, seconded by Mr. Pollock, Mr. R. A. McEwen was elected *Vice-President*. Mr. J. R. Sanderson was appointed *Secretary*, on the motion of Mr. McEwen, seconded by Mr. Dundee; and Mr. James Dundee was re-elected *Treasurer*, on the motion of Mr. Pollock, seconded by Mr. Bell. The following were elected as *Committee*:—Messrs. C. Abernethy, J. Bell, J. C. Culbert, S. H. Forrest, A. H. Leitch, J. A. McRoberts, J. D. Morrison, J. A. Pollock, E. A. Richey, P. R. W. Shinner, R. A. E. Simmons, A. Steede; *Auditors*: Messrs. C. Abernethy and E. A. Richey. A letter from the general secretary, P.D.A., London, was considered and it was agreed that Londonderry area should be included in the Branch, the name being changed to "Northern Ireland Branch" if practicable. Final arrangements were made for the competition to be held during the summer.

### Dublin

**EXAMINATION RESULTS.**—The following candidates were successful in the recent Assistants' examination of the Pharmaceutical Society of Ireland: Mary Barry, Rosamond Colgan, Patrick J. Dalton, Martha Evans, Michael W. Gaffney, Mary

Harrington, Patrick B. Joy, Patrick J. Leahy, Margaret M. McAuliffe, Vincent McElwee, Sheila M. O'Callaghan, Nellie J. O'Mahoney, Francis P. Ryan, Robert J. Shore.

**WINE LICENCE ENDORSED.**—In the Dublin District Court on April 19, Patrick S. Flynn, M.P.S.I., Parnell Street, Dublin, was fined 40s. for selling wine during prohibited hours on a Sunday, and 40s. for exposing wine for sale on a Sunday, the convictions to be endorsed on his licence. A third charge of having sold wine otherwise than in a corked vessel was dismissed.

### Miscellaneous

**TRADE REACTION TO BRITISH BUDGET.**—Since a tax amounting to twopence per spool was imposed on roll film by the British Chancellor of the Exchequer, chemists in Eire, apprehensive that their own Finance Minister might follow Britain's example, lost no time in laying in stocks of film, and wholesale stockists in Dublin were kept busy filling the heavy orders received from all parts of the twenty-six counties.

**GOLF.**—The Irish Chemists' Golfing Society held its first meeting of the season at Baltray Golf Club on April 23. A coffee service and a muffin dish played for in the morning were won by Mr. A. W. Hughes (73 net), with Mr. P. Harwood (75 net), second. A bogey competition for a clock and barometer resulted in a win for Mr. A. F. Roche (7), four up, with Mr. J. Gubbins (12), three up, second. The presentation of prizes was made by Messrs. P. C. Cahill and C. W. Chesson. Mr. P. Fahey (captain) welcomed new members.

## Scottish Notes

### Aberdeen

**ANNUAL MEETING.**—The annual meeting of the Aberdeen and North-Eastern Scottish Branch of the Pharmaceutical Society was held on April 19, Mr. M. K. Watt (chairman) presiding. The secretary reported a membership of 310 and ten student associates. The number of indentured apprentices in the area of the Branch was sixty. The treasurer's report showed a balance of £22. The following office-bearers were elected: *Chairman*, Mr. M. K. Watt; *Vice-Chairman*, Mr. J. D. Christie; *Treasurer*, Mr. W. A. Park; *Auditor*, Mr. A. S. Weir; *Secretary*, Mr. James Farquhar. The chairman hoped that all the members would give a vote for Mr. Jack and Mr. Culbert for the Council election. The following were appointed *Conference Delegates*: Messrs. J. E. Bowen, M. K. Watt, E. Thorpe, G. M. Cruickshank and J. Farquhar. A discussion on resolutions to be considered at the Birmingham Conference then followed.

### Miscellaneous

**LECTURE.**—Mr. James Jack, Ph.C., Arbroath, member of the Council of the Pharmaceutical Society, gave an address to the local rotary club on April 14 on the Society and its work.

**GOLF.**—In a competition played over Turnhouse course on April 26, the following were the best net returns:—1, A. S. Cooper, 80; 2, A. H. Gillies, 82; 3, D. N. L. Philp, 83. Second class: J. B. Crawford, 87.

## Topical Reflections

By Xrayser

### Cutting the Gordian Knot

Much might be written on the moribund medicine stamp duty and patent-medicine licence. But to what purpose? Reading between the lines of the Chancellor's Budget statement (p. 475), I gather that the present intricacy of administrative practice has been the deciding factor in their remission. How intricate that practice is may be realised on looking through the twenty-four pages of your 1938 *Diary* allotted to the duties. In cutting the Gordian knot in this way, the author of the Budget has abolished the distinction between qualified and unqualified vendors of proprietary medicines—has "confounded the saint with the rogue"—except for the undetermined proportion containing scheduled poisons. That fact may, before long, be seen to have some bearing on the Chemists' Friends scheme. If many makers of popular proprietaries decide to flood the country with "sample" sizes at unremunerative prices, chemists will be able to identify their friends (and others) with greater certainty. Two points are worth remembering at the present juncture. The first is that till the appointed date there will be no relaxation of the present conditions of sale for dutiable medicines, a matter of particular importance to anyone commencing business during this period. The second is that fresh taxation may at some unexpected time be levied to meet a national need, in which case the recommendations of the Select Committee of 1935-36, referred to with approval by Sir John Simon, may form a basis for the selection of further articles as subjects for duty. The Committee's suggestions, it may be recalled, included the taxation of foods, appliances, beverages and other preparations advertised as possessing salutary properties, and cosmetics. Meanwhile, the shade of Sir Harbottle Grimston has no doubt exchanged suitable remarks with that of Mr. Spencer Compton on the disappearance of their respective Books of Rates.

### Council Candidates' Policies

I am finding the statements made to you this year by candidates for election to the Council of the Pharmaceutical Society (pp. 447, 471) more stimulating than usual: it seems to me that they show a keener appreciation than of late of the issues before the electorate. I hope that, if this is the case, one outcome will be a greatly increased total vote. One grows rather sceptical of the value of calling attention, year by year, to the discreditably small percentage of members of the Society who exercise their right to help in choosing fit persons to represent them on the

governing professional body; but I do so once more. I confine my present remarks on those manifestoes that have so far appeared to two topics. One is raised by Mr. Jack, a councillor of many years' standing and an experienced publicist. In his concluding sentences, Mr. Jack writes, ". . . if this (the staffing and upkeep of the new headquarters) is to be a burden it may be necessary to consider the position of the school. With well-equipped universities and technical colleges subsidised by Government and otherwise, these in my opinion should be our means for education, and the Society an examining body only." As the considered view of a councillor who cannot be charged with the impetuosity of untried youth, this statement is of great significance. The school has for several years past been a major item on the debit side of the Society's financial statement, and such a change in policy may at no distant date become advisable.

### Examination Problems

The other topic to which I wish to call attention, the future of the Society's examinations, is raised, in two different aspects, by Mr. Wilson and Mr. Hirst. Mr. Wilson, whom I hope to see advanced from the eighth position at the poll to a higher one, writes with incisive vigour on the maintenance of the present level of pharmaceutical education, and would even welcome a tightening of the standard so as to obviate what he calls "question spotting," a form of teaching said to be prevalent in many colleges. My present knowledge of examination procedure is only indirect; but I suggest that if any system of this kind is prevalent, the remedy lies with the examiners. At one of our older universities, students are counselled from the first to lay aside the textbook mind and to distinguish education from the mere acquisition of knowledge. If I were an examiner, I should try so to word my questions as to be able to separate the better type of student from the "crammer." Mr. Hirst, who naturally thinks it "most unwise to discard those who have just completed their Council 'apprenticeship,'" would like (p. 465) to see an assistants' examination established. Without going back to the origin of the Pharmacy Act of 1868, I may point out that on the other side of the Irish Sea an examination enabling assistants to take temporary charge of pharmacies has been in force for a good many years. The increased stringency of regulations relating to the handling of poisons renders it probable that some such measure might be for the general convenience in this country.

# Legal Reports

# Stock Exchange Prices

**Application for Injunctions.**—Before Mr. Justice Bennett, in the Chancery Division, London, recently, the hearing was continued of the trade mark action brought by Saville Perfumery, Ltd., Watford, against June Perfect, Ltd., and F. W. Woolworth and Co., Ltd. (C. & D., April 22, p. 445.) When the hearing was resumed on April 20, evidence was called in support of plaintiffs' contention that the term "June" indicated goods of their manufacture, and was the essential feature of their trade mark. Messrs. Saville claimed injunctions to restrain alleged infringement of their registered trade mark, incorporating the word "June," for their perfumery and toilet preparations, and to restrain alleged passing off. June Perfect, Ltd., were the manufacturers of the goods about which the complaint was made, and Messrs. Woolworth were the retailers of them. The case for Saville Perfumery, Ltd., was that they had used the name of "June" for many years in connexion with their products, and that its use by June Perfect, Ltd., was an infringement of their rights and caused confusion. June Perfect, Ltd., denied the allegations and pleaded that plaintiffs' right to use the name "June" was limited to certain preparations. They said that their associated firm, the June Hair Water Waver & Curler Co., had continuously used the word "June" since 1922 and that was a name by which their goods were recognised by trade and public.

Messrs. Woolworth denied infringement and passing off. A number of chemists told the Court in evidence that they always associated "June" with Messrs. Saville's products. Opening the defence, Mr. G. H. Lloyd-Jacob contended that Saville Perfumery, Ltd., sought to go outside the monopoly granted by their trade mark and submitted that there was no evidence of confusion by the public over the products of the plaintiff and defendant companies. Among witnesses who were called by the defendants were a hairdresser, publicity manager, chemist and exhibition demonstrators, who said that they would associate the "June" hair-setting lotion, shampoo and lipstick with the June Hair Water Waver & Curler Co. Mr. Lewis Watt Murdoch, a hairdresser, said he had used the "June" curler for about eight years because it was a "useful gadget." He had never heard of the Saville Perfumery Co. Mrs. Dorothy Foster said that while she was employed by the defendants in 1922 the curlers they were selling were named "June" curlers after the name of the principal's baby daughter. At the resumed hearing on May 1, judgment in favour of June Perfect, Ltd., and F. W. Woolworth & Co., Ltd., was given by Mr. Justice Bennett. He said that he could not believe that any intelligent person having before him a representation of the plaintiffs' trade mark and the wrappers of the three articles—shampoo powder, lipstick and hair-setting lotion, about which complaint was made, could really believe that the word "June" on these articles was a representation, imitation or copy of the plaintiffs' registered trade mark. It was also quite impossible to conclude that by selling these articles in the way the defendants had done they had represented to the public that they were goods of the plaintiffs.

**Dangerous Drugs Act Prosecutions.**—At Gateshead, recently, Elliotts the Chemists, Ltd., High Street, Gateshead, were fined £5 for contravening the provisions of the Dangerous Drug Regulations by failing to keep every drug and preparation in their custody in a locked receptacle which could be opened only by them, or by an assistant who was a pharmacist.—On a similar charge Thomas Turnbull, M.P.S., Ripon Gardens, Newcastle, was fined £5 and a further amount of £5 for failing to enter in the prescribed register true particulars "in respect to every quantity of a certain drug—extract of opium—obtained by you." A police inspector stated that when he examined the stock in the shop on January 26 he noticed from the records that during 1938 tincture of opium had been purchased in 2 lb. quantities. He knew that such quantities would take larger bottles than those in the locked cupboard in the shop. Upstairs on a shelf he found two large bottles, one containing 2 lb. of tincture of opium and the other 1½ lb. of liquor morphinæ hydrochloridi. Turnbull pleaded that no one but himself had ever interfered with the drugs upstairs. He admitted he alone was at fault, and agreed that he had never complained to his company that the locked cupboard provided was not large enough.

£1 shares unless otherwise stated	Dec. 30, 1938	Mar. 31, 1939	Apr. 29, 1939
	s. d.	s. d.	s. d.
Allen & Hanburys, 7% Prefd. Ord.	26 3	25 7½	25 7½
Amalg. Dental Co., 8½% Prefd. Ord.	25 6	24 0	23 6½
Deferred £1 ...	11 3	10 0	10 6½
Aspro, Ltd., 5s. shares	11 6	12 6	13 9
Ayrton, Saunders & Co., 7½% Pref.	22 9	22 3	21 9
Beechams Pills, Deferred 2s. 6d. shares	7 6	6 6	7 1½
Benger's Food, Ord. ...	19 6	20 6	20 6
Benzol & By-Products cum. part. Pref.	18 0	18 9	18 0
Berger (Lewis) & Sons, Ord. ...	48 0	45 0	42 6
Blundell Spence & Co. ...	12 3	12 6	7 6
Boake (A.), Roberts & Co., 5% Pref.	20 6	20 6	20 6
Boots Pure Drug, Ord. 5s. shares	39 3	40 6	40 9
Boots Pure Drug, 7% "A" Prefd. Ord.	32 6	31 3	30 9
Boots Cash Chemists (S.), 6% "A" Prefd.	28 6	28 0	28 0
Borax Consol., Dfd. Ord. ...	27 0	23 0	20 6
Bovril, Ord. ...	27 1½	25 6	23 9
" Defd. ...	20 4½	17 0	17 0
British Industrial Plastics (formerly British Cyanides), Ord. 2s. shares	2 0	2 1½	2 0
British Drug Houses, The, Ord. ...	21 9	22 6	21 6
British Glues & Chemicals, 4s. Ord. ...	4 4½	4 6	4 6
British Oil and Cake Mills, Prefd. Ord.	41 0	40 9	40 0
British Oxygen, Ord. ...	71 0	72 6	76 3
British Photo. Indus., 6% Cum. Pref.	3 3	2 10½	3 0
Burt, Boulton & Haywood, Ord. ...	18 6	17 0	16 9
Bush (W. J.) & Co., 5% Pref. £5 ...	100 0	97 6	97 6
Callard, Stewart & Watt, Ord. ...	3 7½	3 9	3 9
Cooper, McDougall & Robertson, Ord.	27 0	21 3	21 3
Crosfield (Joseph) & Sons, 6½% Pref.	27 0	26 9	25 3
Dubarry Perfumery Ord. 1s. ...	2 4½	2 4½	2 4½
" 7½% Pref. ...	21 6	21 0	21 0
Evans Sons Lescher & Webb, Ord. 6s. 8d. shares	3 9	3 3	3 3
" " " 6% cum. part. Pref.	6 3	5 6	5 0
Field (J. C. & J.), Ord. ...	23 9	23 9	22 6
Galloway (P. H.), Ord. 2s. ...	2 10½	3 0	2 9
" 7½% Cum. Pref. ...	26 0	23 9	23 9
Genatosan, Ltd., 1s. ...	5 0	5 0	5 1½
Gossage (William), 6½% Pref. ...	26 9	27 0	26 3
Greeff-Chemical H'dings, Cum. Pref. 10s. ...	9 9	9 3	9 3
Ord. 5s. ...	5 3	4 3	4 3
Griffiths Hughes (Kruschens), Ord. ...	8 3	10 3	10 0
Grout & Co., Ord. ...	9 3	11 0	10 0
Hodders, Ord. 1s. ...	0 7½	0 6	0 6
Iford, Ltd., Ord. ...	26 9	26 3	25 0
" 6% Pref. ...	25 0	24 4½	23 9
Imperial Chemical, 7% Pref. Ord. ...	31 0	29 9	28 6
" " " 30 9	29 6	29 3	29 3
Intern. Sponge Importers, 6% Pref. ...	3 6	5 0	4 6
Knight (John), 25% Prefd. Ord. ...	90 0	82 6	82 6
Laporte (B.) & Co., Ltd., Ord. ...	83 9	85 0	83 0
Lever Bros., Ltd., 7% Pref. ...	28 6	26 9	26 3
" " " 8% Pref. ...	30 6	27 6	26 6
" " " 20% Prefd. Ord. 5s. ...	18 3	16 6	16 3
Lewis & Burrows, Ord. ...	21 3	21 3	21 3
" 6% Pref. ...	20 0	19 9	17 6
Liebig's Ext. of Meat, Ord. £5 ...	£14½	£15½	£15½
Macleans 6% Red. Pref. ...	21 6	21 6	21 9
Mellin's Food, 6% Pref. ...	1 3	1 3	2 6
Nathan, J. (Glaxo), 7% Pref. ...	21 6	22 3	21 9
" " " 8% Prefd. 10s. ...	11 4½	11 3	10 9
Ord. 1s. ...	6 0	5 0	4 6
Pears (A. & F.), 5% Deb. £100 ...	£107	£108	£106
Reckitt & Sons, Ord. ...	102 6	99 4½	93 9
Sangers, Ord. 5s. ...	21 6	20 9	20 3
" Sanitas," The, Co., 9% Pref. ...	25 6	25 0	25 0
Sanitas Trust, 10% partic. Pref. ...	26 9	26 0	25 6
Smith (Stephen) & Co., Ord. 5s. ...	8 7½	8 0	7 6
Spratt's Patent, Ord. ...	46 6	51 3	47 6
Stevenson & Howell, 6½% Cum. Pref. ...	23 9	23 9	23 9
United Glass Bottle Man., Ord. ...	48 9	46 3	40 3
Veno Drug Co., 8% Pref. ...	24 0	23 9	23 9
Virol, Ltd., Ord. ...	29 3	29 0	27 6
" 7% Pref. ...	24 6	23 9	23 0
White (A. J.), Ltd., Ord. 10s. ...	16 9	14 6	15 0
White (Timothy) & Taylors, 7½% Pref. ...	28 7½	27 6	27 0
Woodlands, Chemists, Ord. 2s. ...	22 0	23 9	23 6
Wright, Layman & Umney (1932), 7% cum. Pref. ...	0 9	0 9	0 9½
	22 9	22 6	22 6

# Company News

P.C. means Private Company and R.O. Registered Office

**FORBES & PULLEN, LTD.** (P.C.)—Capital £100. Objects: To carry on the business of chemists and druggists, sundriesmen, etc. R.O.: 11 Argyll Street, W.1.

**HUXLEY'S (CHEMISTS), LTD.** (P.C.)—Capital £1,000. Objects: To carry on the business of chemists, etc. Joseph A. Key, 68 Colchester Avenue, Cardiff, director.

**A. G. TILLEY, LTD.** (P.C.)—Capital £2,000. Objects: To carry on the business of manufacturing, pharmaceutical and general chemists, herbalists, etc. Arthur G. Tilley, Kuldana, Longley Road, Farnham, director.

**HYGIENIC CHEMICAL CO., LTD.** (P.C.)—Capital £2,500. Objects: To carry on the business of manufacturers of and dealers in insecticides, chemicals, drugs, medicines, etc. The first directors are to be appointed. R.O.: 10 Sedley Place, W.1.

**HENNA PRODUCTS, LTD.** (P.C.)—Capital £500. Objects: To carry on the business of manufacturers of and dealers in shampoos of all kinds, henna, henna tints and compounds, etc. Walter H. Goss, 26 Ingarfield Road, Holland-on-Sea, director.

**BIOPHARMA, LTD.** (P.C.)—Capital £100. Objects: To carry on the business of manufacturers of, wholesale and retail dealers in chemicals, disinfectants of all kinds, etc. Oscar H. L. Goldschmidt, 19 Rue Godot-de-Nauroy, Paris (9e), director. R.O.: 65 London Wall, E.C.2.

**VERMIN CONTROL, LTD.** (P.C.)—Capital £2,000. Objects: To carry on the business of manufacturers of or dealers in insecticides and bacteriological preparations of all kinds, etc. The first directors are to be appointed. Solicitors: W. J. Woodhouse & Co., Aldwych House, Aldwych, W.C.2.

**MOLSONS (CHEMISTS), LTD.** (P.C.)—Capital £2,000. Objects: To acquire the business of chemists, druggists, opticians and dealers in medicines, drugs, photographic accessories and appliances now carried on by Algernon H. Molson and Geo. A. Molson, at 6 New Road, Spalding, Lincs, as "Molsons."

**THOMAS HARSKIN SPANISH TRADING CO., LTD.** (P.C.)—Capital £100. Objects: To carry on business as manufacturers, distillers, dealers in and importers from Spain and Spanish Possessions, of oils, essential and medicinal oils, etc. Anthony Thomas, 137 Hatherley Court, Hatherley Grove, W.2, director.

**IRENE LESLIE, LTD.** (P.C.)—Capital £100. Objects: To carry on the business of manufacturers of and dealers in all beauty preparations and requisites, etc. The first directors are to be appointed. Solicitors: Maxwell Batley & Co., Cunard House, 88 Leadenhall Street, E.C.3.

**BRIEGERM CO., LTD.** (P.C.)—Capital £1,000. Objects: To carry on the business of manufacturers and dealers in dyes and dyestuffs of all kinds, powders, rouge, cosmetics, perfumes, lotions, creams, etc. Herbert M. Gutmann (chairman), 16 Grosvenor Place, S.W.1, director. R.O.: Australia House, Strand, W.C.2.

**JAXVEE, LTD.** (P.C.)—Capital £500. Objects: To carry on the business of manufacturers of and dealers in soap and washing materials, disinfectants, perfumes, oleaginous and saponaceous substances, etc. Vernon Johnson, Daniel Ray, and Mrs. Anne Johnson, directors. R.O.: 4A Booth Street East, Manchester, 13.

**DRYGENE TOWEL CO. (PAPER), LTD.** (P.C.)—Registered in Edinburgh.—Capital £500. Objects: To carry on the business of manufacturers of and dealers in paper towels and other sanitary, hygienic and toilet articles, etc. A. J. Galt, 3 Ross Gardens, Edinburgh, 9, director. R.O.: 30 Cordon Street, Glasgow, C.1.

**DANLIS PRODUCTS, LTD.** (P.C.)—Capital £12,500. Objects: To carry on the business of manufacturers of and dealers in toilet requisites and preparations, proprietary articles, surgical laboratory and scientific equipment, apparatus and chemicals, drugs and medicines, etc. The first directors are to be appointed. Solicitors: Clarke, Square & Co., 28 Bolton Street, W.1.

**INTERNATIONAL SUTURES, LTD.** (P.C.)—Registered in Dublin.—Capital £100. Objects: To manufacture, sterilise and deal in any surgical catgut and other therapeutic substances, etc. The first directors are not named.

**LABORATORY HOLDINGS, LTD.** (P.C.)—Capital £20,000. Objects: To carry on the business of an investment trust company, etc. The first directors are to be appointed. Solicitors: Slaughter & May, 18 Austin Friars, E.C.2.

**TITCHFIELD ELECTRO-SURGICAL CO., LTD.** (P.C.)—Capital £1,000. Objects: To carry on the business of wholesale manufacturers and distributors of electrical apparatus and instruments for the medical and surgical professions, etc. Walter Ruppin, 17 Fallowcourt Avenue, North Finchley, N.12, director. R.O.: 13 Little Titchfield Street, W.1.

**HORACE COULSON & SONS, LTD.** (P.C.)—Capital £1,000. Objects: To acquire (1) the business of a retail chemist, druggist and photographic dealer carried on by Mrs. A. C. Coulson, at 44 Bridge Street, Cambridge, as Horace Coulson & Son, and (2) the business of consulting opticians carried on by G. N. Coulson and H. B. Coulson at the same address as Horace Coulson & Son. Mrs. Alice C. Coulson, permanent governing director and chairman, 44 Bridge Street, Cambridge. R.O.: 71 Bridge Street, Cambridge.

**COMPANIES DISSOLVED.**—Notice has been given in "The London Gazette" that the names of the following companies have been struck off the register and the companies dissolved: Bombay United Chemical Works Co., Ltd.; F. D. McLeod Chemists, Ltd.; Fulfords Photographic Co., Ltd.; Kiffs Chemists, Ltd.; Midway Chemical Co., Ltd.; St. James's Cosmetics, Ltd.

## Private Arrangement

**Alexander Colum Gariff**, 300 Ditchling Road, Brighton, chemist. The creditors of the above met recently at the offices of Mr. A. E. Orbell, accountant, 6-7 Old Steine, Brighton, when the statement of affairs disclosed liabilities of £260, of which £210 was due to the trade and the balance of £50 to a cash creditor. After allowing £78 8s. 6d. for preferential claims the net assets were £201 11s. 6d., or a deficiency of £58 8s. 6d. Mr. Orbell reported that the debtor commenced trading in June 1936, when he took empty premises at the above address. At that time he had a capital of £300. During the first year the turnover amounted to £948, whilst during the current year it had been £1,091. Since April last a number of creditors had commenced proceedings. After discussing the position the creditors decided that the debtor should be allowed fourteen days in which to submit an offer of composition to the satisfaction of a committee.

## Voluntary Liquidation

**Madison (Chemists), Ltd.**, 5 Princes Street, London, W.1. The statutory meeting of the creditors was held recently at the Holborn Restaurant, London, W.C., when a statement of affairs which had been prepared by Messrs. H. Newman & Co., C.A., 1-4 Warwick Street, London, W., was submitted, which disclosed liabilities of £1,637 8s. 2d., all due to unsecured creditors. The assets totalled £528 5s. 2d. From that amount had to be deducted £125 for preferential claims, leaving net assets of £403 5s. 2d., or a deficiency, as regarded the creditors, of £1,234 3s. The issued capital of the company was only £2, and so far as the shareholders were concerned there was a deficiency of £1,236 3s., which was attributed to the following items: net loss on trading, £882 3s.; depreciation of fixtures and fittings, £54; and written off stock, £300. The shareholders had previously passed a resolution for the voluntary liquidation of the company. The creditors decided, however, that the voluntary liquidation of the company should not be confirmed, but steps taken to place a petition on the file for a compulsory winding up.

# Statutory Committee Meeting

THE Statutory Committee of the Pharmaceutical Society held a meeting at 17 Bloomsbury Square, London, W.C.1, on May 3, Sir Ernly Blackwell in the chair. Two cases were considered. The first concerned Percy William Hayes, 98 Cranston Park Avenue, Upminster, Essex, and the secretary to the Pharmaceutical Society informed the Committee that on February 21 last Hayes was convicted at Romford Petty Sessional Court of embezzling various sums while in the employ of Bowerman Cash Chemists, Ltd., 36 Corbets Tey Road, between October and December 15, 1938, and sentenced to three months' imprisonment on each charge, to run concurrently. Hayes attended before the Committee, and was represented by Mr. D. R. Ward (instructed by the Essex Discharged Prisoners' Aid Society).

## Name Removed from Register

Mr. E. L. G. McManus appeared on behalf of the Society, and said that Hayes was fifty-three years of age, and was admitted to the Register of Chemists in 1908. He was a married man with one child. In August of last year he was appointed manager of Messrs. Bowerman's branch at 36 Corbets Tey Road, Upminster. He was in sole charge of the shop, and had two assistants. The method of accounting then in use was that there were two cash books, and in these Hayes entered the takings and expenses, and on Fridays Mrs. Jones (secretary of the company) would call at the shop and take away the balance after the wages, etc., at the shop had been paid. Up to the beginning of October Hayes' accounts were in order, and he then suggested that the easiest way of doing the accounts was for him to pay in cash daily to the bank, after deducting the necessary expenses. This was adopted, but in November, in consequence of a communication from the bank, investigations were made, and it was found that Hayes was not paying in the proper amount. If he had £60 to bank, he banked £6, and when the paying-in slip had been stamped by the bank he put an "o" on it, and to all intents and purposes he had paid in £60 when the slip was examined by the firm. When the matter was gone into it was found the total deficiency was £239 10s., and the police were informed. Hayes was seen by Detective-Inspector Baker, of the Essex police, and agreed he was responsible for the paying-in slips and agreed he had taken the money. In a statement, he said that after taking the first sum of £60 he tried to increase it by betting, but lost. He declared he took the money because his wife was shortly to be confined, and he wanted the money for the necessary medical expenses. Mr. Emlyn Hugh Jones (a director of Messrs. Bowerman) said that Hayes was paid a salary of £5 5s. a week and commission, which would have amounted to 7s. 6d. to 10s. 6d. a week, payable every half year. In October Hayes telephoned to say he was not happy about leaving the money in the shop, and asked if he could bank it every day. Questioned by Mr. Ward, the witness agreed that, up to October, Hayes had been a satisfactory servant. It was also true that Mr. Bowerman, of his firm, was sympathetically disposed towards Hayes and had written a letter in which he said he was prepared to give him a reference. Witness believed the letter was written more because Mr. Bowerman was sorry for Mrs. Hayes, and the letter was written to Mr. Farrington, the agent for the Essex Discharged Prisoners' Aid Society. Detective-Inspector Henry Walter Baker said he first interviewed Hayes on February 13 at his home, when he admitted embezzling the money. After he had been convicted, his finger-prints were taken and sent to Scotland Yard. It was then found that in 1925 he had been convicted at Leeds of embezzling £8 10s. while in the employ of Taylors Drug Co., Ltd., and there sentenced to three months' imprisonment in the Second Division. Replying to Mr. Ward, the Inspector agreed that Hayes had stated at the Romford Court that he was willing to repay the money. No statement was made at the Romford Court that Hayes would have to appear before the Statutory Committee, and that he might be struck off the Register. Addressing the Committee, Mr. Ward pointed out that the other conviction was fourteen years ago, and he had not been brought before the Committee for that offence, although they were granted their powers in 1935. The chairman said he thought

Mr. Ward could wipe out that conviction, and, in any case, he did not think the Committee had any jurisdiction over people who were convicted before the Act was passed. Mr. Ward said this was a case in which he could only address the Committee in mitigation. The Essex Discharged Prisoners' Aid Society had investigated Hayes' case, and they were instructing him to appear before the Committee so that, if possible, he might be allowed to carry on his living as a chemist. Hayes was fifty-three years of age, had a wife of thirty-seven and a boy aged ten. His wife was expecting to become a mother next month. Some two years ago their daughter, aged three and a-half years, died from diphtheria, but, in giving birth to that child, Mrs. Hayes had been seriously ill. Hayes therefore took this money to provide his wife with proper medical attention in her future confinement. He took the £60 and tried to make it more by backing a dog, but it lost. He was now faced with the possibility of having his name removed from the Register of Chemists and Druggists. Mr. Ward's experience was that when Courts passed sentence they took into consideration any fact that indicated a prisoner would be punished further, such as this, but this fact was not revealed at the Petty Sessional Court. Mr. Ernest Edward Farrington, J.P. (an agent for the Essex Discharged Prisoners' Aid Society), gave evidence, and said that his Society had thought fit to examine Hayes' case. The Mayor of Chelmsford was prepared to give Hayes a chance by finding him a job in a firm of wholesale chemists. After retiring, the chairman said the Committee had decided to instruct the registrar to remove Hayes' name from the Register. They were glad to note he had a chance of employment with a wholesale firm, where the fact that he was not on the Register would not be material. The chairman added that if application was made after a considerable lapse of time for reinstatement, it would be considered if supported by testimonials as to his honesty and character in the meantime.

## No Action Taken

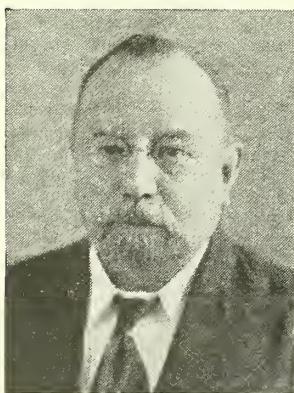
The Committee also considered the case of a chemist in Bridgend, South Wales, who had been sentenced to six weeks' imprisonment at Bridgend Police Court on January 31 for causing unnecessary suffering to a number of dogs by omitting to provide them with any proper or necessary care and attention between December 24 and 31, 1938. He pleaded not guilty at the police court, but was convicted. Mr. McManus, on behalf of the Society, said that the affected person carried on business in Bridgend as a registered pharmacist, and in connexion with the business he also ran boarding kennels for dogs. On December 29 last Inspector Young, of the R.S.P.C.A., with Sergt. Roberts (Glamorganshire Constabulary), went to the affected person's premises and found eighteen dogs, several of them in a decomposed condition. When the affected person was interviewed, he said that he had ceased to have anything to do with the business since December 9, and it was in the hands of the trustee in bankruptcy. Police Court proceedings were instituted, and the affected person was convicted on January 31. It might be argued on behalf of the affected person that this offence was not immediately connected with his business as a pharmacist, but it should be remembered that he was carrying on this business of boarding dogs for profit. It was not unreasonable to suppose that people placing dogs in his care were influenced by the affected person's status as a registered chemist. In fairness to the affected person, it was only right to mention that he was in financial difficulties. Mr. Glyn Davies, on behalf of the affected person, said that there was no suggestion against his client in his professional capacity as a pharmacist; in those circumstances he submitted it had not been shown that he was unfit to have his name on the Register. When the affected person left the business after Christmas he made arrangements that the dogs should be looked after, and it was denied they were starved. After the affected person had given evidence the chairman and the Committee retired. On returning, the chairman said that although the case reflected great discredit upon him, they did not propose to instruct the registrar to remove his name from the Register. The Committee hoped this would be a lesson to him, and that he would not be guilty of such an offence again.

# Council Candidates

In the *C. & D.*, April 22 and 29, we published statements by candidates contesting vacancies on the Pharmaceutical Council. Further statements are given below:—

### Mr. John Joseph Laws

Mr. Laws is the secretary of the Institute of Chemist Opticians, treasurer of the Chemists' Dental Society and of the Central Optical Council, and a member of the Ophthalmic Benefit Approved Committee and new Emergency Committee (Optical). His election statement, which is practically unchanged from that of previous years, runs:—



MR. J. J. LAWS

In accepting nomination for the Pharmaceutical Council election, I do so chiefly on the grounds that chemist-opticians should have a voice on that Council. For seventeen years I have been honorary secretary of the Institute of Chemist Opticians, worked hard and fought hard for chemists who have qualified as opticians. The Ophthalmic Benefit Approved Committee, which controls all State Insurance Optical work, has now issued a

list of those qualified to undertake sight-testing and frame-fitting under National Health Insurance. There are hundreds of chemists on that list. I have been officially appointed to represent chemist-opticians on the O.B.A.C., and feel that they should also be represented on the Pharmaceutical Council. Doctors, chemists and opticians are undoubtedly bound together by the same cord, that of ensuring and giving their professional services for the health of the community. I ask for your vote, because I feel justified, owing to past experience and qualified by representation on these various bodies, to speak with knowledge and confidence for pharmacists.

### Mr. Basil Allen Williams

Mr. Williams comes from a pharmaceutical family, as his grandfather and great-grandfather were both pharmacists. He was educated at Bristol Grammar School and served his apprenticeship with Boots, Ltd., at Clifton. After a course of studies at the Bristol College of Pharmacy he qualified in 1933. Rejoining Messrs. Boots, he gained experience in Earls Court, Wimbledon, Kingston-on-Thames, Surbiton, New Malden, Tunbridge Wells, Margate, Dover, Whitstable, and London. In 1938 he took up a hospital position with the London County Council. Mr. Williams is supported by the Association of Pharmaceutical Employees, in which he is secretary of the pharmacists' advisory committee in London. The following points are taken from his election address, of which we have received a copy:

Since the Great War there has been a rapid change in the status of pharmacists in Great Britain. The growth of multiple-store chemists has raised new problems for employees and small proprietors. With employees totalling nearly 50 per cent. of all registered pharmacists, I feel it is essential they should have a voice in the control of their profession. If elected to the Council, I shall do everything in my power to promote their interests. The fact that I hold an official position in the London section of the Association of Pharmaceutical Employees

should be sufficient evidence of my desire to strive for better conditions for employees. I am in favour of limitation of the number of apprentices in pharmacy, and elimination of non-apprenticed labour; and I believe that the Pharmaceutical Society should have control over all indentured pharmacy workers. The Charter should be revised so that all those not intending to qualify must take a simple form of examination at the conclusion of their apprenticeship. Part of my policy will be to press the Pharmaceutical Council to have legislation introduced reserving the sale of drugs and the dispensing of medicines to pharmacists. I am in entire agreement with the Pharmaceutical Society's memorandum to the Home Office opposing any amendment of Sections 8, 9 and 10 of the Pharmacy and Poisons Act, 1933. I am particularly in favour of the recognition of the status of pharmacists in the defence forces; in common with members of other professions, pharmacists should receive commissioned rank upon entry into the Services. Finally, I should like to emphasise how closely the interests of the small proprietor are linked up with those of the employee. By supporting any move for the improvement of the position of employees, the former will go a long way to overcome the unfair competition of multiple trading.

### Mr. Walter Deacon

Mr. Deacon has taken a very active part in organisations connected with pharmacy, having been on several occasions chairman of the Somerset Branch of the Pharmaceutical Society, as well as chairman of the pharmaceutical service subcommittee for Somerset. He represents the Somerset County Council on the Insurance Committee, and is at present its vice-chairman. Mr. Deacon is essentially a retailer, having pharmacies at Bridgwater and other towns in Somerset; he is keenly interested in the commercial and scientific sides of pharmacy. A valued speaker and lecturer of the Pharmaceutical Society, he has also broadcast on a number of occasions. In public life, he is an Alderman and magistrate for the Borough of Bridgwater, a justice of the peace for the county, and has occupied the position of Mayor of his native town on three separate occasions. He is also a Commissioner of Income and Land Taxes, chairman of the public health and house committees of the Bridgwater Hospital; a governor of two county secondary schools; and an administrative governor of Queen's College, Taunton. Although one of the younger members of the Council, Mr. Deacon has reached the position of vice-president of the Society, and in that capacity has worked enthusiastically for pharmacy. Mr. Deacon writes that his reason for seeking re-election is that he is engaged in retail pharmacy and is in daily contact with its problems. His policy is as follows:—

- (1) The sale of medicines by pharmacists only.
- (2) Reservation of all dispensing to chemists.
- (3) Adamant opposition to any concession to co-operative societies.
- (4) Measures to procure adequate recognition of the pharmacist by the public.
- (5) Greater protection and privileges for pharmacists, commensurate with their training and obligations to the State.
- (6) Highest recognition and best terms for National Health Insurance dispensing.
- (7) Close oversight of the Society's finances.
- (8) Civil and military hospital dispensing in charge of pharmacists.
- (9) Adequate remuneration for qualified assistants.
- (10) No increase of retention fees.
- (11) Immediate consideration of the new position caused by the recent budget announcement regarding patent medicines.



MR. WALTER DEACON



MR. B. A. WILLIAMS

# Pharmaceutical Society of Great Britain

## Council Meeting

AMONG the business transacted by the Council of the Pharmaceutical Society at its meeting on Tuesday, May 2, were the following items:—

### CORRESPONDENCE

From the Eastbourne and District Branch conveying the following recommendations: (1) "That the Council should retain Sections 8, 9 and 10 of the Pharmacy and Poisons Act at all costs." (2) "That the sale of B.P. and B.P.C. medicinal preparations should be confined to pharmacists." (3) "That the Council takes immediate steps to remedy the intolerable position of an unqualified person selling drugs in unregistered premises whilst a chemist is prevented." The letter was received and the recommendations noted for consideration in connexion with the proposed repeal of the medicine stamp duty.

From the Pontypridd and Rhondda Valley Branch conveying the following resolution: "That this branch object to pharmacy-owning co-operative societies being able or being allowed to retail medical products from their grocery and provision branches. The members are of the opinion that such a custom is in fact the carrying on of a drug store by pharmacists, in direct contravention to the Pharmacy Acts. They further request that the Council of the Pharmaceutical Society do everything in their power to remove this unfair method of trading." The letter was received.

From the North-East Lancashire Branch conveying the following resolution: "That the N.E. Lancashire Branch pledges its support to the Society's Building Fund, but ventures to hope that any monies offered will only be accepted if given unconditionally." The letter was received.

From the Exeter and District Branch conveying the following resolution: "(a) That the proposed repeal of the medicine stamp Acts and of the patent medicine licence duty will endanger the public health and safety by allowing the unrestricted sale of potent drugs by persons wholly ignorant of their nature and properties. (b) That the Council of the Pharmaceutical Society be urged to promote or support legislation which will require the disclosure of the composition of all medicines which are advertised for the prevention, cure or relief of any disease affecting the human body and for restricting the sale of any such medicines as contain potent drugs to authorised sellers of poisons." The letter was received and the proposals noted for consideration in connexion with the proposed repeal of the medicine stamp duty.

### MILITARY TRAINING BILL AND PHARMACEUTICAL STUDENTS

The Council approved a letter in the following terms to be sent to the Ministry of Labour:—

"I am directed by the Council of the Society to refer to the position of pharmaceutical students in relation to the provisions of the above Bill. The minimum age for entry for the statutory qualifying examination in pharmacy is twenty-one, and between the ages of twenty and twenty-one the great majority of pharmaceutical students will be completing their training for their qualification. It will be a considerable hardship to these students if this training is broken into during its final stage by six months' military service. In accordance with provisions of Clause 1 (3), the Minister has power, with or without reference of the case to a Committee, to permit the registration of a person before he attains the age of twenty years, or the postponement of his liability to be called up for military training. It is presumed that it will be generally convenient where possible to provide for special classes of cases, and the Council desire to suggest that registered students of the Society should be permitted to take advantage of both concessions, or at least of the second concession, so that they may postpone their period of training until after they have passed their qualifying examination. The Society has received numerous inquiries from students, and no doubt similar inquiries are reaching the Minister. It would therefore be convenient if a decision along these lines could be announced at an early date. I am to add that the number of students affected may be approximately one thousand annually and that there will be no difficulty in furnishing each student with a certificate that he is a registered student of the Society."

### EMERGENCY ORGANISATION

The Council considered and approved proposals by the Establishment Committee for the carrying on of the essential work of the Society in the event of a national emergency. The presi-

dent, the vice-president, the treasurer and Mr. A. R. Melhuish were appointed as an Emergency Committee to act on behalf of the Council in the event of urgent decisions having to be taken between meetings of the Council.

### PROPOSED REPEAL OF THE MEDICINE STAMP DUTY

The Council appointed a Committee to consider the position created by the statement by the Chancellor of the Exchequer that it was proposed to repeal the medicine stamp duty and the licence duty in the forthcoming Finance Act. The Committee was authorised to consult with other organisations.

### Wednesday's Proceedings

A statement by the president on the proposal by the Chancellor of the Exchequer to abolish medicine stamp duty and patent medicine licence duty as from September 2, 1939, was issued for publication at the May meeting of the Council held at Bloomsbury Square, London, W.C., on Wednesday, May 3, the President (Mr. Thomas Guthrie) in the chair. The statement was as follows:—

The Chancellor, among his other Budget proposals, announced the abolition of the medicine stamp and licence duty, and it is desirable to place on record at once the opinion of the Council of the Society on this proposal.

The proposal goes far deeper than the question of revenue. The object of the original legislation was the dual one of obtaining revenue and of protecting the public from the dangers inherent in mishandled drugs. The second of these objects must have been at least as important as the former, since the revenue it was estimated that the taxes would yield was quite small.

By exempting from the vendor's tax those persons who are represented to-day by the Members of the Pharmaceutical Society and by exempting from taxation medicines sold by them, the House of Commons of that time showed in no uncertain way they desired to set up a signpost directing the public to the qualified vendor for the medicines which they desired to buy. In other words, the Act is evidence of a definite intention to encourage the development of a pharmaceutical service for the convenience and safety of the people. This principle has been confirmed in every Act relating to the sale of medicines which has been passed since then.

Thus the medicine stamp duty Acts go far deeper than the question of revenue, and, as "The Lancet" puts it in a leading article in last week's issue, the proposal to repeal the tax is socially and medically a retrograde step. The Society cannot ask the Chancellor to tax the things its members sell, but it can give publicity to a fact too little appreciated so far, that the removal of the tax will undoubtedly encourage those abuses which Parliament over one hundred and fifty years ago desired to discourage. I cannot believe that the Government would desire to remove every vestige of restriction upon the sale of self-prescribed medicines at present subject to the Acts. It is true that the sale of the small proportion of medicines which contains listed poisons will still be controlled, but all medicines are capable of doing harm if mishandled, and the measure of restraint which has been imposed on their sale, however insufficient, has been at least some safeguard to the public.

The effect of the repeal of the Medicine Stamp Duty Acts will be to encourage a return to secret remedies, with all the abuses which accompany secrecy, to encourage the use of medicines far beyond the needs of the community and to divert to the untrained and unqualified vendor a greater proportion of the handling of drugs. I am certain that that is not the intention of the Chancellor of the Exchequer, and in my view the Committee of my Council which has been appointed to consider what steps should be taken must consider with care the appropriateness of entirely new legislation to serve the purpose of doing more effectively what these old Acts were intended to do.

### PUBLIC SERVICES COMMITTEE

The position of pharmacists in a national emergency was dealt with in the report of this Committee, and it was stated that the secretary had reported following the last meeting he saw Commander Hodson, who asked that the Society's request for a discussion on the utilisation of the pharmacist in an emergency should be postponed until after the publication of the Schedule of Reserved Occupations, which he anticipated would clarify the position. The Committee decided to repeat their request when the international situation was easier.

A letter from the War Office dated March 21, 1939, concerning the pharmacist in Territorial Army Base Hospitals was read to the Committee. The Secretary also reported inquiries from members of the Society seeking advice upon

enlistment in the Defence Forces generally, and that he had ascertained from the War Office that there was no place in the Army for the pharmacist as a pharmacist, although his services could be utilised, in part, as a dispenser. If he were to enlist as a dispenser in the Territorial Army he would be granted the rank of sergeant. The Committee decided to prepare for publication a memorandum for the guidance of members.

MR. MCNEAL said the creation of a conscript army on a relatively large scale introduced a new factor affecting the question of pharmaceutical service. In the past, when the Society had made representations to the authorities the reply had always been that the Continental system of having pharmacists in the Army could not be applied in this country because the British Army was a voluntary organisation. That reply seemed not to matter now, and it seemed that this was an opportunity to adopt the Continental system here. The citizens who were to be taken into the Army were entitled to the services of a pharmacist in the dispensing of their prescriptions, for the conscripts were persons with certain civil rights. Surely the conditions in the National Insurance Scheme should be extended to the men who were going into the Army, and it seemed to him that it would be a great injustice to deprive the conscripts during their training of the medical benefits they were entitled to under National Health Insurance.

#### REGISTRATION ITEMS

Eleven persons were elected as student-associates of the Society and one person was restored to the register of student-associates. Eleven persons were restored to the registers of Pharmaceutical Chemist and Chemist and Druggist. The registrar reported that 39 persons had been registered as apprentices or students since the last meeting.

#### ANNUAL REPORT

The annual report was received.

#### GIFT TO LIBRARY

It was reported that the following book had been presented to the Library by Mr. A. I. Robinson, Hampstead: "Coghan, Thomas. The haven of health . . . hereunto is added a preservation from the pestilence, with a short censure of the late sickness at Oxford." London, W. Norton. First edition. 1584. One copy of the first edition is included in the British Museum Library and one in the Army Medical Library, Washington.

Thomas Coghan (or more correctly Cogan), 1545-1607, a native of Chard, Somerset, was a Fellow of Oriel College, Oxford, from 1563-1574. He practised as a physician in Manchester and was also master of the grammar school there, and he held the position of family physician to Sir Richard Shuttleworth from 1591-1593.

#### PETRIE TRUST BURSARY

In accordance with Dr. F. J. Tocher's recommendation the Petrie Trust Bursary is awarded to Eric G. Mutch, 23 Hammersmith Road, Aberdeen, and the Council's thanks are to be conveyed to the Aberdeen Pharmaceutical Association for arranging and Dr. Tocher for conducting the examination.

#### EDUCATION COMMITTEE

The report of the meeting on May 2 was presented by the chairman (Mr. P. F. Rowsell). The question of the appointment of a local adviser in place of the late Mr. K. E. N. Willianis was deferred. The Committee further considered an application for students to take the written portion of the diploma in Biochemical Analysis examination at centres other than London and Edinburgh and recommended that no change be made. The Committee also recommended that the regulations for the diploma should be amended to permit candidates to bring, for reference during the practical examination, their practical notebooks duly signed by their teachers, and to provide for the examination being held in London and Edinburgh "in or about the first week in April of each year"; that details of the methods for the quantitative determinations be not given on the examination paper for the diploma in biochemical analysis; and that the schools preparing candidates for the diploma in biochemical analysis be notified of the above changes.

It was decided to hold a meeting of the Representative Body of Teachers in Schools of Pharmacy on July 11, 1939.

The Committee considered the report of a visit of the Joint Committee of Inspectors of the University and the Society to Portsmouth Municipal College, and, subject to the concurrence of the Senate of the University of London, recommended: "That Portsmouth Municipal College be recognised for a period of five years as from September 1938 for the purposes of the Bachelor of Pharmacy degree and the Pharmaceutical Chemist diploma, subject to compliance with certain conditions."

#### BENEVOLENT FUND

The report of this Committee showed that thirteen applications had been considered and grants made ranging from £10 to £26.

MR. ANTCLIFFE, in acknowledging special contributions, mentioned especially sums from West Ham (£75), Junior Branch of the Manchester Association and Public Pharmacists (£28 3s. 3d.), Leicester and Leicestershire Branch (£26 os. 3d.), and Newport and Monmouth Branch (£19 4s. 6d.).

It was reported that the Society was asked to take a transfer of shares, being part of the legacy of William Judd, deceased.

#### WAR AUXILIARY BENEVOLENT FUND

This Committee stated that three applications had been received and two grants of £26 each had been made.

#### BRITISH PHARMACEUTICAL CONFERENCE

The report of a meeting of the Executive Committee held on April 5 was presented showing that, arising out of the decision of the Executive at its meeting on January 4, 1939, the secretary of the local committee had agreed to the proposal that the week commencing Monday, September 9, 1940, should be the date of the Bath Conference. The Executive confirmed the reservation of this date.

#### FINANCE COMMITTEE

The financial statement showed that receipts since the last meeting including a balance of £108 10s. 10d., amounted to £19,206 2s. 5d., comprising the following items:—Members' fees, £1,593 18s.; premises fees, £423 3s.; subscriptions, £17 6s. 6d.; examinations, £2 2s.; registration fees—as apprentice or student £69 6s., as chemist and druggist £10 10s.; restoration fees, £3 3s.; law—penalties and expenses, £45 8s.; interest on deposit, £100 19s. 1d.; correction to register service, £1 11s. 6d.; "Pharmaceutical Journal," £1,204 13s. 1d.; Pharmaceutical Press, £377 14s. 10d.; rentals, £99 13s. 9d.; F.S.S.U. contributions, £36 12s. 10d.; S.S.S.S. refund, £11 10s.; loan from premises fund, £3,100; transferred from deposit account, £12,000. Payments ordered at the last meeting amounted to £19,051 16s. 10d., leaving a balance of £154 5s. 7d., and the amount on deposit account was £45,450. The balances on the other accounts were:—Benevolent Fund (current account) £29 5s. 3d., deposit account £1,600; Benevolent Fund (donation account) £16 11s. 6d., deposit account £800; War Auxiliary Benevolent Fund £9 6s. 10d., deposit account £150; Hills Orphan Fund £46 5s. 7d., deposit account £50; Orphan Fund £38 7s. 5d., deposit account £280. The action of the secretary in making payments amounting to £1,971 8s. 9d. and £289 11s. 8d. was approved, and the treasurer was authorised to pay accounts amounting to £15,260 2s. 10d. The Trustees of the Pharmaceutical Trust were requested to reimburse the Society the sum of £746 19s. 7d., being the amount of the education salaries.

#### THANKS TO TREASURER

On the motion of MR. WALLIS, seconded by MR. DAVIS, it was unanimously resolved that the best thanks of the Committee be tendered the treasurer for his exceptional services to the Society during the past difficult year.

#### DONATION TO BUILDING FUND

MR. MARNS, just before the end of the public business, mentioned that he had received a letter which had given him great encouragement personally. It contained a cheque for £250 as a donation to the Society's Building Fund, and the writer stated that he was taking the opportunity of acknowledging something of what he owed to pharmacy, which, in addition to providing him with an interesting job, had brought him friendships in many parts of the world, and had not failed in a measure of material reward.

# National Pharmaceutical Union

## Executive Meetings

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held at 4/5 Queen Square, London, W.C.1, on April 25 and 26. Mr. B. Pugh Davies, Haverfordwest, was appointed *Chairman* for the year. After occupying the chair, Mr. Davies presented the ex-chairman's badge (fitted with a bar to mark the completion of his second year of office) to the retiring chairman (Mr. S. J. Stearn) and, on behalf of the Executive, thanked Mr. Stearn for his services during the year. Mr. Stearn briefly replied. Mr. J. Hearle (London) was appointed *Vice-Chairman* and Mr. A. R. Melhuish was re-appointed *Treasurer*.

A report was received on matters arising out of the proposal of the Chancellor of the Exchequer to abolish medicine-stamp duty as from September 2, and a special committee was set up to examine the position and to report to the next meeting.

It was reported that, in response to representations, the Ministry of Health had agreed to increase the fee in respect of the supply of oxygen to 1s. per prescription, with effect from April 1.

Mr. Pugh Davies submitted a report on the proceedings of the Chemists' Friends Council at a meeting held on April 18. The Council had completed the compilation of the constitution and rules of the Association, and these were to be put into operation forthwith. Membership would be limited to C.F. manufacturers, wholesalers in the list of approved wholesale distributors, and retail chemists who were members of the N.P.U., or the Scottish Pharmaceutical Federation. Retailers' membership of the Association would automatically result from membership of either of the trade organisations mentioned. It was also reported that the financial conditions under the C.F. manufacturers' agreement had been amended; for the future no deposit would be required, but it would be necessary for a manufacturer to apply for membership of the Association and pay an annual subscription of £10 10s. An opportunity would be given to present C.F. manufacturers to take advantage of the altered financial conditions if they so desired. Wholesale membership subscription had been fixed at £5 5s. per annum, and all wholesalers in the list of approved distributors had been invited to apply for membership. An application for inclusion in the C.F. List from the Yestamin Co. (English Grains Co., Ltd.), Burton-on-Trent, had been accepted.

## C.D.A. Matters

The secretary reported that thirty-seven claims were outstanding from previous meetings of the directors; of these fifteen could be regarded as closed, and in nine others negotiations were proceeding; settlements had been effected in three of the remainder. The directors also received a report on nine

claims which had been made against members since the last meeting and approved the settlements which had been effected in four cases. Claims disposed of by settlements included the following:—Illness alleged to have been caused by foreign matter in medicine supplied (payment of £20 5s.); damage to clothing by ignition of chlorated pellets (payment of £10 2s. 6d.); damage to motor car by cycling errand boy (payment of £1 10s.); illness alleged to be due to medicine supplied (payment of £1 16s.); plants damaged by fertiliser supplied (payment of £4 14s. 3d.); camera lost whilst in chemist's possession (payment of 2s. 6d.).

A Court award against a member, arising out of the sale of a veterinary product, had been reversed on appeal, and solicitors had been instructed to watch the interests of five members who had supplied Dangerous Drugs to an unauthorised person who had represented himself to be a doctor, and who was about to be prosecuted by the police. Legal advice had been given to members upon a variety of subjects, and eleven analyses had been undertaken under the "free" arrangement. Forty-four shares were transferred to new members.

## Conference of N.P.U. Branch Secretaries

Secretaries from approximately ninety branches of the National Pharmaceutical Union attended a luncheon and conference in London, under the chairmanship of Mr. B. Pugh Davies, on April 26. The conference commenced at 2.15 and ended at 5.15 p.m. The chairman stated that it was the first conference of branch secretaries ever called by the Union, and proceedings were to be quite informal. It had been said that conferences were of no practical good, but they did afford an opportunity for discussion and for holding "inquests" on things done and undone. The secretary opened the discussion. He referred to difficulties which headquarters had to face in the matter of organisation, and raised the question of whether local branches were the best method of local organisation for the Union, or whether it might not be advantageous to arrange, in any town having more than four chemists, for a small local committee, with secretary, to act as representing the Union for local organisation purposes. If, however, all branches were really active the Executive would prefer the branch method. The secretary declared that the Chemists' Friends movement was receiving complete support from a number of branches. He would like to see equal support in every branch. The possibility of a wider distribution of nurses' discount cards, as issued by the National Pharmaceutical Union, was fully discussed, and further discussion arose upon possible results of abolition of medicine-stamp duty and patent-medicine licences, as announced by the Chancellor of the Exchequer in his Budget speech. The general feeling was that this change rendered the C.F. movement more necessary than ever. Many matters of a private nature were discussed.

# Parliamentary News

## MEDICINE-STAMP DUTY

Lieutenant-Commander Fletcher asked the Chancellor of the Exchequer on May 2 whether he could give an assurance that the benefits of the abolition of the duty on patent medicines would be passed on to the public by reduction in the prices of the articles concerned; and that the concession would not be solely utilised to increase the profits of the proprietary medicine manufacturers?

Sir J. Simon: In evidence before the Select Committee, who reported in 1937 on the Medicine-Stamp Duties, one important body stated that if the duty were removed the consumer would receive the whole of the benefit, and I rely on the goodwill of other manufacturers and vendors to follow this example.

Lieutenant-Commander Fletcher: Is it not very desirable that the repeal of this archaic tax should not result in certain individuals making larger profits than they do at present out of deceiving and gulling the public?

Sir J. Simon: I am not prepared to accept the suggestion that all remedies deserve epithets of that sort, but it is certainly desirable that, when a duty is abolished or reduced, as far as possible the benefit should be passed on to the public.

## MERCURY SUPPLIES

The President of the Board of Trade was asked on May 2 whether he was aware of a shortage of mercury, and whether there was any cause other than the situation in Spain to account for this shortage?

Mr. Oliver Stanley: No representations have been made to me that industry in this country is unable to obtain adequate supplies of mercury. The second part of the question, therefore, does not arise.

## GLAND EXTRACT TREATMENT

The Minister of Health was asked on April 27 whether he was aware that gland extracts from animals were being administered to football players . . . and whether he would order an investigation into this practice with a view to ascertaining its effect and repercussions on national health?

Mr. Walter Elliot: I have no first-hand information on this matter, but the gland extracts concerned are included in the medical pharmacopoeia, and if, as I have reason to believe, they are administered under medical supervision, I do not think that any special investigation is necessary.

## Trade Notes

NIVEA CREAM.—Beiersdorf, Ltd., Welwyn Garden City, Herts, have prepared some striking show material for calling attention to the advantages of Nivea cream and oil and its use as a suntan cream. This preparation is also suitable for use as a cleansing cream, a night cream and a powder base. There is a bonus offer available, particulars of which may be obtained on request. The agents in this country are Thos. Christy & Co., Ltd.,

4-12 Old Swan Lane, London, E.C.4, and in Eire, Ronayne, Ltd., Corn Exchange Building, Burgh Quay, Dublin.

YODORA DEODORANT CREAM is a product of McKesson & Robbins, Ltd., Eagle House, 90-96 Cannon Street, London, E.C.4.

INCREASED FILM PRICES.—Most photographic manufacturers, including Kodak, Ltd., Ilford, Ltd., and Agfa Photo, Ltd., have announced increased prices for roll-films and plates as a result of the duties imposed by the Budget.

DEWIES' FACIAL PADS.—F. W. Hampshire & Co., Ltd., Sunnydale, Derby, are offering until May 15 special terms in connexion with Dewies' facial pads. Two dozen vanity cases of Dewies—twelve for oily skins and twelve for dry skins—are supplied in a novel self-server display stand. Dewies are to be the subject of national advertising.

THE BOB MARTIN OUTLOOK.—Bob Martin, Ltd., Southport, Lancs, are publishing some interesting information in their advertisement in this issue. The subject matter is mostly about dogs, and it should be noted that their dog book has reached a circulation of over three million copies. Hints on how to wash a dog; and the life cycle of a tape worm are among the matters dealt with in the Outlook. The company is offering prizes for the ten best entries in a "doggie quiz."

CURVCUT EMERY BOARDS.—M. J. Fecher, Ltd., Cuckoo House, 10 Dod Street, Burdett Road, London, E.14, have sent us a specimen of emery boards supplied under this name and which they are manufacturing for sale in this country and the colonies. The boards are cut with curved sides instead of the usual straight ones, and the advantages of this design are stated to be that the nails are trimmed without rasping the finger tip and a very much better grip is afforded, particularly when the board is held in the left hand.

RITZPRIN.—Edward Hack, Ltd., 72 Red Lion Street, London, W.C.1, has introduced under the name of Ritzprin a novel packing of aspirin tablets, the sales of which are to be confined to chemists. The tablets are of B.P. aspirin and are packed in airtight drums as shown in the accompanying illustration. Further particulars will be found in the company's advertisement in this issue.



Irish subscribers to the fact that certain of their requirements, such as pharmaceutical proprietaries, toilet articles, dressings and so forth, can be obtained from 42-44 Great Strand Street, Dublin.

## "C. & D." Retail Price List

The index figure for drugs in April rose slightly from 155.8 to 158.9, due chiefly to mercurials, as against 154.5 in April 1938. The figure for surgical dressings was 138.2, the same as in the previous month. In April 1938 the index figure was 138.5. The important changes in dispensing and selling prices are as follows:—

Cost d. per	Drugs and Chemicals	Selling Price			
		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
84 lb.	Elixir Saccharini .. .. ..	—	3 0	0 10	0 2
30 dr.	Ephedrina alk. .. P.I.(8)	per	gr.	0 2	4 5
24 dr.	Ephedrinæ hydrochlor. P.I.(8)	per	gr.	0 2	3 6
24 dr.	Ephedrinæ sulphas .. P.I.(8)	per	gr.	0 2	3 6
132 lb.	Hyd. bisulph. (vermilion) ..	16 9	4 9	1 4	—
114 lb.	Hydrargyrum .. .. ..	14 3	4 2	1 3	—
78 lb.	Hydroquinone .. .. ..	—	2 7	0 8	0 2
19 oz.	Ol. limonis .. .. ..	—	—	2 10	0 5
17 oz.	Ol. limonis (Messina) .. ..	—	—	2 6	0 5
117 lb.	Pil. hyd. subchl. co. plv. S.I. (5)	—	4 3	1 2	0 2
99 lb.	Potassii iodidum .. .. ..	—	3 4	0 11	0 2
66 oz.	Saccharinum 550 .. .. ..	per	gr.	0 1	1 5
60 oz.	Saccharinum solubile .. .. ..	per	gr.	0 1	1 3
57 lb.	Ung. hyd. subchloridi .. ..	—	2 2	0 8	0 2

Vaccines—Evans	Selling Price	
	s.	d.
Influenza (mixed) .. .. .. ..	5 c.c.	8 6
Influenza (mixed) .. .. .. ..	10 c.c.	15 0
Influenza (mixed) .. .. .. ..	25 c.c.	25 0
Staphylococcus .. .. .. ..	5 c.c.	8 6
Staphylococcus .. .. .. ..	10 c.c.	15 0
Staphylococcus .. .. .. ..	25 c.c.	25 0
Staphyl. and strept. .. .. .. ..	5 c.c.	8 6
Staphyl. and strept. .. .. .. ..	10 c.c.	15 0
Staphyl. and strept. .. .. .. ..	25 c.c.	25 0
Typhoid and paratyph. .. .. .. ..	2 x 1 c.c.	4 9
Typhoid and paratyph. .. .. .. ..	5 c.c.	8 6
Typhoid and paratyph. .. .. .. ..	10 c.c.	15 0
Typhoid and paratyph. .. .. .. ..	25 c.c.	25 0
Whooping cough (pertussis) .. .. .. ..	10 c.c.	15 0
Whooping cough (pertussis) .. .. .. ..	25 c.c.	25 0

Veterinary Serums and Vaccines—Evans	Selling Price	
	s.	d.
Serums : Swine erysipelas .. .. .. ..	50 c.c.	3 6

## Coming Events

Friday, May 5

South-West London Chemists' Association, Balham Club, Ltd., Ramsden Road, S.W.12, at 9 p.m. Annual general meeting.

Monday, May 8

Royal Society of Arts, John Street, Adelphi, London, W.C.2, at 8 p.m. Professor E. C. Dodds on "Modern Chemistry, Medicine and Food." Other lectures in this course on May 15 and 22.

Tuesday, May 9

Glasgow Pharmacy Club (Bowling Section), St. Vincent Green, at 2.45 p.m. Opening meeting.

Wednesday, May 10

Guild of Public Pharmacists. Visit to Glaxo Laboratories, Ltd., Greenford. Manchester Pharmaceutical Association Tennis Club, Platt Fields, at 2.30 p.m. Opening meeting.

## Births

Notices for insertion in this column must be properly authenticated.

**BRADSHAW.**—On May 2, the wife of Harold Bradshaw, M.P.S., Dalton, Huddersfield, of a daughter.

## Marriages

**HOUSE—BARLOW.**—At Hale, Altrincham, on April 29, Cecil John House, B.Sc., F.I.C., to Madge Barlow.

**MOLSON—CHAPMAN.**—At Gosberton Church, Spalding, on April 20, George A. Molson, M.P.S., son of Mr. Algernon H. Molson, M.P.S., 6 New Road, Spalding, to Hannah B. Chapman.

**REID—MCKENZIE.**—At the Douglas Hotel, Aberdeen, on April 22, William B. Reid, M.P.S., to Jessie McKenzie.

**RICHARDSON—WALLACE.**—At Sherwood Church, Paisley, on April 22, Robert G. Richardson, M.P.S., Letchworth, to Agnes Wallace.

**SKILLING—COWMAN.**—At Devizes, recently, Thomas G. Skilling, M.P.S., Derby, to Margaret J. Cowman.

**SUTHERLAND—CHERRY.**—At Glasgow, on April 8, Daniel Cummings Sutherland, M.P.S., Glasgow, formerly of Belfast, to Esther Patricia Cherry.

## Deaths

**ACTON.**—At Worcester, recently, Mr. Frederick George Acton, chemist and druggist, aged seventy-eight. Mr. Acton served his apprenticeship in Hereford, commencing in 1882 and qualifying in 1887. He joined his father in business at Worcester and retired shortly before the Great War. He was a City Councillor from 1909 to 1920 and City Chamberlain from 1911 to 1912. He leaves a widow, son and daughter.

**CANNON.**—On April 22, Mr. James Cannon, Loretto, chemist and druggist, New King Street, Middlewich, aged forty-six. Mr. Cannon qualified in 1914.

**CURRIE.**—At Finbracken, Ralston Road, Bearsden, on April 26, Mr. John Currie, M.P.S., 1,130 Tollcross Road, Glasgow. Mr. Currie qualified in 1902.

**DYER.**—At Deal, recently, Mr. Charles Frederick Dyer, aged eighty-five. Mr. Dyer, who qualified in 1880, was in business at Ramsgate for many years, but retired about thirty-five years ago. He was the original proprietor of Ozonic mineral waters and also manufactured medicinal waters.

**HARRIES.**—At his home at Cardiff, recently, Mr. David Harries, aged eighty-two. Mr. Harries, who qualified in 1880, retired in 1921. He was the founder of two Cardiff golf clubs. He was also a prominent local church worker. Mr. Harries leaves a widow and two sons by his first marriage.

**JONES.**—At Oswestry, recently, Mr. David Pryce Jones, M.P.S., High Street, Cookham, Berks. Mr. Jones was visiting Oswestry to recuperate after being in hospital. He qualified in 1895.

**ROWLAND.**—At the White House, Bersham, Wrexham, on April 29, Lady Rowland, wife of Sir Leonard Bromfield Rowland, M.P.S. (L. Rowland & Co., chemists, Wrexham), aged sixty-nine.

**SYMONS.**—At Clapham, on April 27, Mr. Frank B. Symons, aged eighty-five. For forty-two years Mr. Symons represented C. J. Hewlett & Son, Ltd., on the South Coast and in the West of England. He retired in 1928.

**TIMM.**—At 56 Aire Street, Goole, on April 28, Mr. Edmund Timm, Ph.C., aged seventy-seven. Mr. Timm's apprenticeship was served in Goole, and after experience in Bordeaux, Paris and London, he qualified in 1884, taking the major qualification in 1885. Subsequently he was manager for Wilcox, Jozneau & Co., at Haymarket, London, and the Medical Hall, Liverpool. In 1892 he opened his own business in Goole, but handed over the control in 1933 to his son, Mr. E. B. Timm, M.P.S. He was a prominent Freemason, having been twice W.M. of Aire and Calder Lodge 458.

## Personalities

MR. R. H. MATHEW has been appointed to the board of William Ransom & Son, Ltd., manufacturing chemists, Hitchin.

MR. E. M. MELLOR, M.P.S., Uttoxeter, has been appointed chairman of the health committee of the local urban district council.

MR. H. SYMONDS has joined the staff of Bush, Beach & Gent, Ltd., chemical merchants, Marlow House, Lloyd's Avenue, London, E.C.3.

MR. T. M. RIDLEY, Carlisle, who was on April 17 elected chairman of the E. Cumberland Branch of the Pharmaceutical Society, qualified in 1906 and passed the Major examination in 1907 from the Society's own school of pharmacy. After experience in London, he joined his father in his Carlisle business. He has been a member of the Society's board of examiners since 1927; and he is a trustee and examiner for the Fairchild scholarship. Locally, he is president of the rotary club; vice-chairman of the Insurance Committee; a member of the national service committee; and a member of the North of England Pricing Bureau Committee.

MR. G. J. W. FERREY, B.Sc. (laboratory staff, James Woolley, Sons & Co., Ltd.), who has on a number of occasions contributed research papers to the British Pharmaceutical Conference, has been appointed a Fellow of the Institute of Chemistry.

MR. E. C. WREN, son of Mr. Richard W. Wren, M.P.S., has been elected a director of Potter & Clarke, Ltd., manufacturing chemists, London, E.1. This is the third generation of the family which has been connected with the business, the first being Mr. R. C. Wren, F.L.S., author of "Potter's Cyclopaedia of Botanical Drugs."

MR. W. J. U. WOOLCOCK, C.M.G., C.B.E., Ph.C. (a vice-president of the Federation of British Industries), has been appointed chairman of an overseas industrial publicity committee recently appointed by the Federation to assist in the promotion of news of British industrial enterprise in the world's press. Mr. Woolcock, who was already chairman of the overseas committee of the Federation, and a member of the British Council, is associated with Imperial Chemical Industries, Ltd.

MR. ROY PILKINGTON, who has been elected president of the Birkenhead and Wirral Pharmacists' Association (see p. 488), is in business at Upton Road, Birkenhead, and 100 Ford Lane, Upton. At thirty-two years of age he is one of the youngest presidents the Association has had, though he has been in the Association for about twelve years, during the last two of which he has been a member of the committee and carried out the duties of social secretary. Mr. Pilkington served his apprenticeship at his Upton Road shop with Mr. J. C. Cain, whose business he took over in 1932.\*

MR. J. W. FOWLER, managing director of Sturton & Sons, Ltd., chemists, Peterborough, and Mrs. FOWLER celebrated their silver wedding on April 27. On behalf of the staff of the company, an electric coffee percolator was presented to Mr. and Mrs. Fowler. The present address of Mr. and Mrs. Fowler is 78 Bridge Street, Peterborough.



MR. T. M. RIDLEY



MR. R. PILKINGTON

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## Information Department

### INFORMATION WANTED

Postal or telephone Information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

- |   |  |
|---|--|
| O/35 Baby Touch depilatory glove            | W/29 Formula for making cellulose pill-varnish that will stand tropical climates |
| B/25 Catskin underclothing (for rheumatism) | P/24 Perfume sprays—actual British makers  |
| F/35 Fortigen Ligner spray                  | B/35 Riderat   |

# THE CHEMIST AND DRUGGIST

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May 6, 1939

NO. 3091

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**Future Trade in Medicines**

In last week's issue of the *C. & D.* (p.475) we published the important announcement of the Chancellor of the Exchequer regarding the remission of the patent-medicine vendors' licence and medicine-stamp duty. It is unlikely that Sir John Simon realised the full significance of his statements. He had, no doubt, been impressed by the arguments put up to him by the various interests which desired the abolition of medicine-stamp duty, and as a lawyer he was also apparently influenced by what he described as the "archaic character" of the legislation. But there is another side to the question. In pharmacy the position after the beginning of September is, from a practical point of view, carried back to the pre-1903 period, when the exemption in favour of "known, admitted and approved remedies" was revived as a result of the celebrated case of *Farmer v. Glyn-Jones*. The position from a pharmacist's point of view, however, will be far worse than at that time, since to-day there are so many more unqualified vendors of proprietary medicines and also—a form of trading then unknown—the chain stores and bazaars. The full effect of the abolition of the duties can scarcely be seen at the present time, but if low-priced packages of proprietary articles are introduced, then the chemist will be forced to carry larger stocks; there will no longer be the need for selling proprietary medicines at more or less standard prices as hitherto; while the prospect of price cutting becomes a greater menace and the tracing of suppliers to cut-price shops must become more difficult.

The dice seem to be still further loaded against the chemist when it is realised that there will be no restriction whatever on the sale of drugs and medicines other than poisons. Even poisons in common use can be sold by almost any trader who chooses to take out a 5s. licence; whereas the chemist, after a lengthy and expensive training, is called upon to pay a membership retention fee and, if in business on his own account, a further fee for the registration of his premises—a total sum of £2 12s. 6d. annually. His advantages in return for such payments are mainly the

dispensing and sale of poisons and the prestige resulting from his qualification. It may be the last-named which will prove his greatest asset from a commercial point of view. As is well-known many products which are now on general sale have been introduced to the public through the medium of the pharmacist, and there is no reason to suppose that this will not continue to be the practice. The value of this *cachet* is fully appreciated by manufacturers, and it should form a valuable lever in making additions to the articles on the Chemists' Friends list. The new conditions under which proprietary medicines will be sold are likely to lead to a much greater consumption of medicine, and it will be interesting to know what the leaders of the medical profession propose to do about this, in view of their well-known hostile attitude to self-medication. "The Lancet," April 29, commented on the release from stamp duty of patent medicines as follows: "Whatever its fiscal convenience, this is socially and medically a retrograde step."

There is also the problem of what pharmacy itself should do, and in this connexion it is noteworthy that the National Pharmaceutical Union does not intend to leave matters as they are without making strenuous efforts to alter the position. It would seem obvious that chemists will need to give more support to the Chemists' Friends scheme and possibly make greater efforts to sell "own-name" remedies in competition with proprietaries supplied through other traders. There is another aspect of this matter, namely, that affecting manufacturers of pharmaceutical products, which possibly involves others still nearer to original sources of supply who also may be faced with greater competition. It would seem advisable, therefore, that all bodies concerned with the drug trade, such as the Pharmaceutical Society, the National Pharmaceutical Union, the Chemists' Friends Association, the Wholesale Drug Trade Association, the Proprietary Articles Trade Association and possibly the importers of crude drugs, should unite to evolve a scheme whereby the manufacture and sale of medicinal preparations can be restricted to the proper channels, and, further, should immediately draw the attention of the Chancellor of the Exchequer to some of the detrimental effects of this change in legislation that he may not have foreseen. It is essential that such action should be taken at once, before the Finance Bill reaches the Statute Book. After that happens, it will be too late to take any practical action. We suggest that every chemist throughout the country should communicate with his local Member of Parliament without delay, calling for an immediate revision of the proposals in regard to medicine stamp duty and the licence outlined in the Budget.

**Conscription**

THE Military Training Bill, introduced into the House of Commons on Monday, May 1 (see p. 503), provides for the compulsory military training of men at twenty years of age. In the sphere of international politics this legislation, despite the narrowness of its limitations, will have a salutary effect and that is all to the good. Coupled with the expenditure on defensive armaments provided for in the Budget of the previous week, this decision to embark upon the first step of organising and training our man power is a gesture to the world that we intend to do all in our power to maintain the peace of the world.

The Bill itself is admirably designed to provide the greatest benefit while imposing the least hardship on those affected. In the first place, all British subjects domiciled

in England, Scotland and Wales of the age specified are called upon to register for training, and it is understood they will be called up in batches of approximately 50,000 to undergo six months intensive training. After registration, medical examination will follow. Provision is made for the period of military service to be performed either before or after the normal age for service. Appeals under this heading will be heard before Military Hardship Courts, and they may be based on family, professional or other grounds. This clause in the Bill should give relief to the many pharmacy students. They usually take their chemist and druggist or pharmaceutical qualifying examinations between their twentieth and twenty-first birthdays. It is understood that the Pharmaceutical Society are making representations in the appropriate quarter to the effect that students affected by the provisions of the Bill who have made substantial progress towards qualification should be included in the schedule of reserved occupations. A further pronouncement by the Society on the subject is published on p. 495.

Other clauses in the Bill include provisions requiring employers to reinstate men called up for service, and penalties are to be imposed should an employer dismiss a man in the knowledge that he is about to be called up. Powers are given for a moratorium on any financial commitments which fall due during the period of training. This would refer chiefly to house mortgages and hire-purchase agreements. An important clause provides that local education authorities shall, when requested, furnish information in respect of male persons receiving education under their authority. The provisions of the Bill are to operate for three years, and the period may be extended from year to year by a resolution of the House of Commons. It is also provided that, by an Order in Council "declaring that the necessity for this Act has ceased to exist," it shall expire on the date of such Order. The capital cost to the Treasury, spread over two years, is estimated at £30,000,000 with the maintenance costs put at £10,000,000 this year, rising to £25,000,000 in 1941.

### An Uneasy Electorate

THE election of seven members to the Council of the Pharmaceutical Society will take place shortly, and it is interesting to note that the custom of the retiring councillors offering themselves *en bloc* against newcomers has been dropped. This is all to the good, as from an electioneering point of view, the practice is unsound. Until the votes are counted on May 17 it is obviously not possible to say whether the apathy which has been deplored so often among those eligible to vote has been shaken off, but at the moment there are indications that chemists are taking greater interest in the election than they have done for some years. Most members of the Society have a feeling that something should be done to remedy the state of affairs in which pharmacy finds itself to-day. This is not altogether a new attitude, but what is new is that efforts are really being made to bring about changes instead of just grumbling and *laissez-faire*. Several important problems are being considered by the Council at the present time, notably resisting amendment of the Pharmacy and Poisons Act. This and increasing competition from other traders has raised doubts in the minds of many chemists as to which candidates are the most likely to safeguard the business of the rank and file when assailed by other vested interests. There have been many changes in the personnel of the

Council in the past few years, and an inflow of new blood will again take place this year, since a vacancy occurs through Mr. Guthrie's retirement. If events in previous years are any criterion, it is possible that more than one new member will be elected. Whatever may be said against candidates with divided interests, danger inherent in the other extreme must be borne in mind, for while the welfare of pharmacy can have too broad a basis, equally it cannot afford to behave like an ostrich. Questionnaires addressed to candidates from the Plymouth Branch of the Pharmaceutical Society and the National Pharmaceutical Employees' Association were published in the *C. & D.*, April 1, p. 392, and consideration of the matters raised is an indication of what is uppermost in the minds of voters. Council candidates have also been invited to address various Branch meetings. Neither means of investigating a candidate's views can be regarded as entirely satisfactory, since it is quite possible for a majority of the replies to the questions to be non-committal, while it is impossible for all candidates to speak at every meeting to which they may be invited. Territorial representation has been suggested as a means of affording the electors a closer acquaintance with candidates, and no doubt those who urge this form of representation have in mind the system adopted by the National Pharmaceutical Union. This organisation, however, is one concerned purely with proprietors, and is not faced with quite the same problems as the Society, in which body there may be in the not far distant future, if there is not already, a preponderance of employee-pharmacists. Further, among the names on the Register are many who have no connexion with retail trade, and of these possibly hospital pharmacists form the biggest group, but their interests would not be so adequately represented under the type of territorial scheme generally understood. There are other groups of pharmacists who are equally entitled to a voice on the governing body of pharmacy, so that it would seem that the N.P.U. model might need some modification before being adopted.

### Restored to a Register

A CASE of interest to chemists was heard in the King's Bench Division of the High Court on April 27, when Mr. S. M. Buckley successfully appealed against an order of the General Medical Council that his name should be erased from the Register of Dentists because of "infamous professional conduct." Lord Hewart said that Mr. Buckley, from first to last, had taken up the position that what was done was unintentional. It was unfortunate that he did not exhibit sufficient care and diligence to put his case in a timely and proper fashion before the tribunal which had to decide on its merits. He seemed rather to have given the go-by to the matter in its early stages, but his action might be accounted for by the fact that he was harassed and distressed by illness. Had he, at the proper time, submitted himself for examination and put forward all the matters that were now before the Court, it might well be that the tribunal would not have arrived at the decision they did. His lordship added that he was anxious to avoid use of any word which would even indirectly involve any reflection on the course the Council took, for he appreciated the care with which such proceedings were conducted; nevertheless, when he looked at the material now before the Court, he was satisfied that there was not sufficient ground for the decision they came to.

As chemists are aware, under the Pharmacy and Poisons Act, 1933, there was set up a Statutory Committee with powers to erase the names of chemists from the Registers of Pharmaceutical Chemists and Chemists and Druggists, and in the case of corporate bodies carrying on the business of chemists, similar powers exist for the removal of their names from the Register of Premises. Section 14 provides that an appeal against removal from the Register may be made in the High Court within three months.

# Military Training Bill

**T**HE following are the main clauses in the Military Training Bill, issued on Monday, May 2, 1939:—

Subject to the provisions of this Act, every male British subject (not being a person ordinarily resident in a part of His Majesty's Dominions outside the United Kingdom, in a British Protectorate, in a mandated territory, or in some other country or territory being a country or territory under His Majesty's protection or suzerainty) shall, while he is between the ages of 20 years and 21 years, be registered for military training in the United Kingdom under this Act, in a register kept by the Minister (hereinafter referred to as "the military training register"), and shall, at such time and place as may be notified by the Minister in accordance with regulations made under this Act, make in the prescribed manner application to be so registered and furnish the prescribed particulars about himself. Every person registered in the military training register shall, during the period of one year from the date on which he is so registered, be liable to be called up for military training under this Act.

The Minister, if satisfied that there is good cause for so doing, may permit any person to be registered in the military training register before he attains the age of 20 years, or may permit any person so registered to postpone his liability to be called up for military training. In the latter case the period of one year for which he is liable to be so called up shall begin with the date to which his liability is postponed instead of the date on which he was so registered; and where application for such permission is made to the Minister on grounds of hardship, the Minister shall, unless he grants the permission, refer the application to a Military Training (Hardship) Committee, whose decision shall be final. If any person, on making application to be registered in the military training register, or at any time thereafter while he is liable to be called up for military training under this Act, notifies the Minister in the prescribed manner that he has a preference for naval or Air Force service, that fact shall be recorded in the said register.

The Minister may cause to be served on any person liable to be called up for military training under this Act a written notice requiring that person to submit himself to medical examination by a medical board at such place and time as may be specified in the notice. Such notice shall not be served on any person whose name appears in the register of conscientious objectors. The Minister may make regulations for determining the constitution of medical boards and for regulating the procedure of such boards, and such regulations may, in particular, provide for enabling a medical board—(a) In a case where the board is unable to complete a medical examination on one occasion, to direct the person examined to submit himself to a further medical examination by a medical board at a specified time and place; and (b) to direct the person examined to submit himself to an examination by a consultant examiner.

If any person fails to comply with the requirements of a notice under this section or of any regulations made or directions given by virtue thereof, he shall be liable on summary conviction to a fine not exceeding £5, and the court by which he is convicted may by order authorise the taking of such steps as may be necessary to secure compliance with the requirements.

## Employers' Obligations

It shall be the duty of any employer by whom a person called up for service for a continuous period of six months or more under this Act was employed when he was so called up, to reinstate him in his employment at the termination of that service in an occupation and under conditions not less favourable to him than those applicable to him when he was called up. If he fails to do so, the employer shall be liable on summary conviction to a fine not exceeding £50; and the court by which any employer is found guilty of an offence under this subsection may order him to pay to the person whom he has failed to reinstate a sum not exceeding an amount equal to four weeks' remuneration at the rate at which his remuneration was last payable to him by the employer.

In any proceedings under this subsection it shall be a defence for the employer to prove that the person formerly employed by him did not apply for reinstatement within a reasonable time after the termination of service, or that by reason of a change of circumstances (other than the engagement of some

other person to replace him)—(a) it was not reasonably practicable to reinstate him; or (b) his reinstatement in an occupation and under conditions not less favourable to him than those applicable to him when he was called up, was impracticable, and that the employer has offered to reinstate him in the most favourable occupation and under the most favourable conditions reasonably practicable.

In relation to any person called out for service under this Act, references in this section to an employer shall be construed as including references to any person for the time being carrying on the undertaking or service in which he was employed when called up for service, or carrying on any undertaking or service with which that undertaking or service has been amalgamated or in which it was comprised on the date on which he was called up. If the Minister is satisfied that it is necessary to do so for the purpose of preventing evasion of the provisions of this section, he may make regulations for preventing employers from terminating the employment of their employees by reason of their liability to perform any obligation imposed on them by or under this Act.

His Majesty may by Order in Council direct that this Act shall extend to Northern Ireland and to the Isle of Man, subject to such modifications and adaptations as may be specified in the Order.

Subject to the provisions of this section, this Act shall continue in force for the period of three years beginning with the date of the passing of this Act, and shall then expire:

If, at any time while this Act is in force, an address is presented to His Majesty by each House of Parliament praying that this Act should be continued in force for a further period of one year from the time at which it would otherwise expire, His Majesty may by Order in Council direct that this Act shall continue in force for that further period.

Notwithstanding anything in the foregoing subsection, if, at any time while this Act is in force, His Majesty by Order in Council declares that the necessity for this Act has ceased to exist, this Act shall expire at the end of the day on which the Order is made.

## "Hardship" Committees

Military Training (Hardship) Committees shall be appointed for such districts as the Minister may determine, and shall consist of a chairman appointed by the Minister and of two other persons selected by the Minister from a panel constituted by him which shall, so far as practicable, include all male persons being members of one or other of the panels constituted under Section 41 of the Unemployment Insurance Act, 1935. The chairman shall be a person holding the office of chairman of a court of referees under the said Section 41, or having such other qualifications as the Minister considers suitable.

Local tribunals shall be appointed for such districts as the Minister may determine, and shall consist of a chairman and four other members appointed by the Minister. The chairman shall be a county court judge, or, in the case of a local tribunal for a district in Scotland, a sheriff or sheriff-substitute.

The appellate tribunal shall consist of a chairman and two other members appointed by the Minister.

It shall be the duty of every local education authority, and of the governing body or other persons having the management of any university, school or other educational institution, to furnish to the Minister, when requested by him, such information in their possession, or reasonably available to them, with respect to male persons receiving, or who have received, education for which the local education authority is responsible or, as the case may be, education at the university, school or other institution, as the Minister may from time to time require for the purposes of this Act to obtain.

The Minister may make regulations regulating any matter of procedure under this Act; and regulations made under this Act may, in particular, make provision for the manner in which persons upon whom any right, privileges, duties or liabilities are conferred or imposed by or under this Act but who are outside the United Kingdom, are to be exercised or performed by them, and such regulations may, so far as is necessary, provide for such exercise or performance as aforesaid either before or after any age at which under this Act any such right, privilege, duty or liability would otherwise be required to be exercised or performed.

# Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

## 28 Essex Street, W.C.2, May 4

The markets continue to report a very fair volume of business. The hoine consuming demand, which has been quite good for the past few weeks, has been rather less, but this has been balanced by a good volume of orders from the Continent, particularly the Baltic countries. The trend of values, chiefly in connexion with natural products, is to rather higher levels. This movement is due to the paucity of London stocks of many products coupled with firm markets at the sources. In the PHARMACEUTICAL CHEMICALS markets there is one change in prices of importance to record. The makers of BISMUTH SALTS notify reductions in their scales of prices, except for CARBONATE, which was reduced one shilling on April 18. Makers' prices for MERCURIALS continue very firm. There is no change in prices for ASPIRIN.

### Crude Drugs

The volume of trade of the past few weeks has not been quite maintained, but the markets are by no means idle. Values with hardly an exception are particularly steady, with many items tending dearer. The shipment market for AGAR is again dearer, with good business reported; spot prices are firm and below cost of replacement. Little doing in Curaçao aloes, but values are firm. The finer grades of Sumatra BENZOIN are in short supply. The firmer conditions in the shipment market for new crop BUCHU are fully maintained. Quotations for new crop CASCARA SAGRADA have been coming to hand this week. COLOCYNTH is reported in small supply at the source. ERGOT is fully steady on spot. Only a few cases of Siam GAMBOGE offering in London. West African GINGER has turned from the recent low levels. The spot and forward markets for MATTO GROSSO IPECACUANHA are very steady. Japanese MENTHOL is about steady; French material is quoted cheaply. Spanish-Italian MERCURY is unchanged at recent advances. Demand for RHUBARB has been quieter, but spot values are firm on account of small supplies. The spot market is practically bare of supplies of SENEGA, and there are no offers for prompt shipment; new crop quoted for distant positions only. All descriptions of SENNA are steady, business quiet. Fair inquiry for the fine white grades of TRAGACANTH. Madras finger TURMERIC is firm, with business quieter.

### Essential Oils

Business has been on routine lines, with a few products attracting chief attention. No demand on spot for ANISE (STAR). BERGAMOT is steady at the Consortium prices. CASSIA remains practically lifeless. Less doing in the shipment market for Ceylon CITRONELLA. White CAMPHOR in good inquiry; spot supplies scarce and dear; no shipment offers. More spot inquiry for Australian EUCALYPTUS, and values are now very steady for good oil. Acute shortage of HO (SHIU) on spot, and only distant shipment offers. Quotations received this week for Sicilian LEMON have been on a lower level, and at the latest figures the market seems steadier. Spot supplies of this oil seem to be unusually small. LEMONGRASS shows a further slight decline in the shipment market; spot is very steady on account of small supplies. OLIVE is quoted rather dearer. French Guinea ORANGE is steady and limited spot business continues to be reported. Japanese PEPPERMINT has had a quiet week; shipment quotations are maintained.

### Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:

Centre	Quoted	Par	April 27	May 4
Amsterdam . . .	Fls. to £	12·107	8·80	8·77½
Berlin . . .	Mks. to £	20·43	11·65	11·67
Brussels . . .	Belgas to £	nominal	27·25	27·50
Copenhagen . . .	Kr. to £	18·159	22·40	22·40
Lisbon . . .	Esc. to £	110	110	110
Madrid . . .	Ptas. to £	25·24½	nominal	nominal
Milan . . .	Lire to £	92·46	89	89
Montreal . . .	Dols. to £	4·86½	4·70½	4·70½
New York . . .	Dols. to £	nominal	4·63½	4·68½
Oslo . . .	Kr. to £	13·159	19·90	19·90
Paris . . .	Fr. to £	124·21	176½	176½
Prague . . .	Kr. to £	164·25	nominal	nominal
Stockholm . . .	Kr. to £	18·150	19·40	19·40
Warsaw . . .	Zloty to £	43·38	24½	25
Zurich . . .	Frs. to £	25·21½	20·84	20·85

Bank rate 2 per cent.

### Pharmaceutical Chemicals, etc.

A FAIR volume of trade is reported, with values generally steady. Makers of bismuth salts notify reductions in their prices for all salts except carbonate, which remains at the reduction notified on April 18 last.

ACETANILIDE.—Market remains dull; B.P. crystals and powder quoted at 1s. 7d. to 1s. 10d. per lb., as to quantity.

AMIDOPYRINE.—Dealers' quotations are keen: crystals, two cwt., 9s. 4d.; one cwt., 9s. 8d.; less than one cwt., 9s. per lb., with powder 2½d. per lb. extra.

AMMONIUM ICHTHIOSULPHONATE.—Scale of prices is unchanged: one cwt., 1s. 6d., in 14-lb. tins; 1s. 8d., in 1-lb. tins; 1s. 10d., in 8-oz. tins; and 2s. rd. per lb. in 4-oz. tins.

ASPIRIN.—Makers' scales of prices continue steady:—

In containers	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.	28 lb.
	s. d.	s. d.				
1 lb. and under 4 lb. . .	3 3	3 1½	—	—	—	—
4 lb. and under 7 lb. . .	3 2	3 0½	3 0½	—	—	—
7 lb. and under 14 lb. . .	3 1	2 11½	2 11½	2 10½	—	—
14 lb. and under 28 lb. . .	3 0	2 10½	2 10½	2 9½	2 9½	—
28 lb. and under 1 cwt. . .	2 11	2 9½	2 9½	2 8½	2 8½	2 8
Not less than 1 cwt. . .	2 7½	2 6	2 5½	2 5½	2 5	2 4½
Not less than 5 cwt. . .	2 7	2 5½	2 5½	2 4½	2 4½	2 4
Not less than 10 cwt. . .	2 6	2 4½	2 4½	2 3½	2 3½	2 3

The quotations for aspirin, powder and tablets, are subject to the following conditions:—Buyers not to resell any quantity at prices or terms below the scale for such quantity current at the time the resale is made, and, if he converts the aspirin into tablets, not to sell any quantity of tablets at prices or terms below the scale for such quantity current at the time when he sells the tablets.

BENZOIC ACID (B.P.)—Steady, moderate business: five cwt., 1s. 7½d.; one cwt., 1s. 8d.; smaller parcels, from 1s. 9d. to 2s. 2d. per lb., ex store, as to quantity.

BISMUTH SALTS.—Makers have issued a revised scale of sales prices for these salts which came into operation on May 1, 1939. Carbonate remains at the reduction of 1s. per lb. notified on April 18 last, while the other salts, which at that time were unchanged, are now reduced from 4d. to 8d. per lb. The new scales are as follows:—

	Net Monthly Account			Net 14 days	
	Under 4 lb.	4 lb. and under 8 lb.	8 lb. and under 28 lb.	28 lb. and under 1 cwt.	Not less than 1 cwt.*
Carbonate . . .	s. d.	s. d.	s. d.	s. d.	s. d.
Citrate . . .	7 6	7 0	6 3	5 9	5 6
Nitrate Cryst. . .	11 4	10 10	10 1	9 7	9 4
Oxide . . .	6 4	5 10	5 1	4 7	4 4
Salicylate . . .	12 3	11 9	11 0	10 6	10 3
Subchloride . . .	9 6	9 0	8 3	7 9	7 6
Subgallate . . .	12 0	11 6	10 9	10 3	10 0
Subnitrate . . .	9 2	8 8	7 11	7 5	7 2
	7 4	6 10	6 1	5 7	5 4

\* Contracts are booked for 1 cwt. and upwards for delivery over three months and are subject to a rise and fall clause. A rebate of 3d. per lb. is allowed on sales of less than 2 cwt. salts (assorted if required) provided delivery is completed within three months. All deliveries ex contract are sold on net cash 14 days' terms. Sales are subject to an undertaking on the part of the buyer not to resell any of the salts at prices or terms under the scale for such quantities current at the time the resale is made.

BORIC ACID (B.P.)—Makers' prices continue steady: granulated, £36 10s.; crystals, £37 10s.; powder, £38 10s.; extra fine powder, £40 10s. per ton, in 1-cwt. bags, carriage paid to buyer's works on 1-ton minimum. Commercial quality, £8 per ton cheaper for all descriptions.

BROMIDES.—Makers' scales of prices unchanged. POTASSIUM, B.P., five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s. per lb. SODIUM, B.P., five cwt., 1s. 10d.; one cwt., 1s. 11d.; 28 lb., 2s. 2d. per lb. AMMONIUM, B.P., five cwt., 1s. 10d.; one cwt., 1s. 11d.; 28 lb., 2s. 3d. per lb. net. Resale clause applies, 28-lb. parcels and one-cwt. cases free. Smaller quantities than 28 lb. at higher prices. Export quotations are maintained as follows: POTASSIUM, B.P., five cwt., 1s. 4d.; one cwt., 1s. 4d. SODIUM, B.P., five cwt., 1s. 5d.; one cwt., 1s. 5d. AMMONIUM, B.P., five cwt., 1s. 6d.; one cwt., 1s. 7d. per lb. f.o.b.

**BUTYL CHLORAL HYDRATE.**—Business of small account: spot, 14 lb., 8s.; 7 lb., 8s. 3d.; 1 lb., 8s. 6d. per lb., in 1-lb. bottles.

**CAFFEINE.**—The scale of prices for Continental material continues steady, as follows: **PURE:** bricks, less than 56 lb., 9s. 9d.; 56 lb., 9s. 7½d.; one cwt., 9s. 5d. per lb. Powder, less than 56 lb., 10s. 1d.; 56 lb., 9s. 11d.; one cwt., 9s. 9d. per lb. Anhydrous powder, less than 56 lb., 10s. 6d.; 56 lb., 10s. 4d.; one cwt., 10s. 2d. per lb. **CITRATE:** less than 56 lb., 6s. 6d.; 56 lb., 6s. 5d.; one cwt., 6s. 4d. per lb., delivered United Kingdom, duty paid. Cases and 5-lb. tins free.

**CHLORAL HYDRATE.**—Makers' prices unchanged: duty-paid crystals, in 14-lb. free containers, five cwt., 3s. 2d.; one cwt., 3s. 3d.; 28 lb., 3s. 4d. per lb.; 28-lb. jars one penny per lb. extra.

**CITRIC ACID (B.P. CRYSTALS).**—Continues steady: British material quoted at 1s. 6d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers' prices for imported material are competitive.

**CREAM OF TARTAR.**—Makers' prices unchanged: British material, 9s. to 100 per cent., 92s. per cwt., less 2½ per cent. discount. Dealers' prices for foreign material competitive.

**CREOSOTE (B.P.).**—Occasional small business; bulk quantities, in 25-kilo demijohns, 1s. 6d.; small parcels, 1s. 7½d. up to 2s. per lb., ex store.

**EPHEDRINE.**—Business in bulk is lacking, market is steadier: Hydrochloride, B.P., 4s. 10d. to 5s. per oz. for minimum 1,000-oz. lots; small quantities, up to 6s. 3d. Pure alkaloid is quoted from 6s. 9d. to 7s. 3d. per oz., as to quantity.

**GALLIC ACID.**—Firm, business limited: spot, one cwt., 3s.; 56 lb., 3s. 1d.; smaller parcels, up to 3s. 6d. per lb.

**IODIDES.**—Makers' prices for salts unchanged. **POTASSIUM, B.P.**—Not less than 1 cwt., 5s. 3d.; not less than 28 lb., 5s. 6d.; not less than 14 lb., 5s. 9d.; not less than 7 lb., 6s. 3d.; not less than 4 lb., 6s. 9d.; smaller quantities, 7s. 3d. per lb. **SODIUM, B.P.**, not less than 7 lb., 7s. 4d.; not less than 4 lb., 8s.; smaller quantities, 8s. 10d. per lb. **IODINE, B.P.**, RESUBLIMED.—Not less than 1 cwt., 5s. 9d.; not less than 28 lb., 6s.; not less than 14 lb., 6s. 3d.; not less than 7 lb., 6s. 9d.; not less than 4 lb., 7s. 5d.; smaller quantities, 8s. 2d. per lb. **IODOFORM, B.P., CRYST., PRECIP. OR POWDER.**—Not less than 28 lb., 8s. 3d.; not less than 14 lb., 8s. 7d.; not less than 7 lb., 9s. 3d.; not less than 4 lb., 10s. 1d.; smaller quantities, 10s. 11d. per lb. Contracts for 1 cwt. and upwards (assorted if required), with fall clause, for delivery as required during four months, 28-lb. tins and 1-cwt. cases free. All bottles are charged, but will be credited in full if returned carriage paid, in good condition, within three months. Carriage paid on any quantity. It is a condition of sale that buyers undertake not to resell any quantity of the above products at prices below the scale for any such quantity current at the time the sale is made.

**LACTIC ACID (B.P.).**—Moderate demand: in carboys, 1s. 4d. to 1s. 5d.; in winchesters and bottles, 1s. 6d. to 1s. 10d. per lb., as to quantity.

**MERCURIALS.**—Makers' prices are very firm and unchanged.

	Less than 28 lb.	Not less than 28 lb.	Not less than 112 lb.
Ammoniated Lump B.P. (White Precip.)	s. d.	s. d.	s. d.
Powder B.P.	7 1	6 9	6 8
Bichloride Lump B.P. (Corros. Sub.)	7 3	6 11	6 10
Powder B.P.	6 4	6 0	5 11
Chloride B.P. (Calomel)	6 0	5 8	5 7
Red Oxide Cryst. B.P.C. (Red Precip.)	7 1	6 9	6 8
Red Oxide Cryst. B.P.C. (Red Precip.)	8 2	7 10	7 9
Levig. B.P.C.	7 8	7 4	7 3
Yellow Oxide B.P.	7 6	7 2	7 1
Persulphate White	7 3	6 11	6 10
Sulphide Black (Hyd. Sulph. cum. Sulph. 50%)	7 2	6 10	6 9

Net prices. Strictly without engagement. Usual terms. Special prices for larger quantities and for contracts.

**METHYL SALICYLATE.**—Makers' prices steady: spot, ten cwt., 1s. 1d.; five cwt., 1s. 2d.; one cwt., 1s. 2½d.; less than one cwt., 1s. 3d.; small quantities, in bottles, up to 2s. per lb.

**METHYL SULPHONAL.**—Market remains dull: two cwt., 19s. 3d.; one cwt., 19s. 9d.; 56 lb., 20s. 2½d.; small parcels, up to 20s. 5d. per lb.

**PHOTOGRAPHIC CHEMICALS.**—Home makers' prices are as follows: **AMIDOL.**—28 lb., 8s.; 14 lb., 8s. 9d. net; 7 lb., 9s. 6d., in free 7-lb. tins; under 7 lb., 12s. per lb., in free 1-lb. bottles, less 2½ per cent. monthly terms. **CHLORQUINOL.**—1-lb. bottles, 21s. per lb. **GLYCIN.**—7 lb., 10s. 6d.; 1-lb. bottles, 13s. 6d. per lb. **HYDROQUINONE.**—56 lb., 4s. 10½d.; 28 lb., 5s.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; in 1-lb. bottles, 6s. 6d. per lb. **METOL.**—28 lb., 9s. 6d.; 14 lb., 9s. 9d. net; 7 lb., 10s. 6d., tins free; 3 lb., 12s., bottles free; 1-lb. bottles, 12s. 6d. per lb., bottles free, less 2½ per cent., monthly terms. **ALUM (PHOTOGRAPHIC QUALITY).**—1 cwt., 21s. per cwt.; 28 lb. for 6s. **GOLD CHLORIDE.**—15-grain tubes, 45s. per doz. **MAGNESIUM POWDER.**—10s. per lb. **PARAMIDOPHENOL HYDROCHLOR.**—8s. 6d. per lb., bottles free. **POTASSIUM FERRICYANIDE.**—14 lb., 2s. 2d.; 7 lb., 2s. 4d.; 1 lb., 2s. 6d. per lb. **POTASSIUM METABISULPHITE.**—One cwt., 8d.; 28 lb., 9d.; 14 lb., 10d.; 7 lb., 1s. per lb. **PYROGALLIC ACID, CRYST.**—One cwt.,

7s. 9d.; 56 lb., 8s.; 28 lb., 8s. 3d. net; 14 lb., 9s. 9d.; less than 7 lb., 10s. 3d. per lb., less 2½ per cent., monthly account. Resale in small packages: 1-oz. bottles, 2s.; 4-oz., 5s. 3d.; 8-oz., 9s.; 16-oz. bottles, 16s. 1½d. each, less 33½ per cent. to the trade. **RESUBLIMED.**—1-oz. bottles, 2s. 6d.; 4-oz., 6s. 6d.; 8-oz., 11s. 3d.; 16-oz. bottles, 20s. 3d. each, less 33½ per cent. to the trade. **SODIUM CARBONATE, RECRYST.**—5 cwt., 12s. 6d. per cwt.; 1 cwt., 15s. 6d. per cwt.; 56 lb. for 11s. 6d.; 28 lb. for 6s. **SODIUM HYPOSULPHITE, CUBES, CRYST.**—5 cwt., 17s.; 1 cwt., 19s. 6d. per cwt.; 56 lb. for 11s. 6d.; 28 lb. for 6s. **SODIUM SULPHIDE (PURE).**—7 lb., 1s. 9d.; 1 lb., 2s. per lb., bottles and jars free. **SODIUM SULPHITE, RECRYST.**—One cwt., 21s. 6d. per cwt.; 56 lb. for 13s. 6d.; 28 lb. for 7s.

**QUININE SALTS.**—Convention prices continue steady: Sulphate, 2s. 3d.; bisulphite, 2s. 3d.; ethyl carbonate, 2s. 11d.; salicylate, 2s. 11½d.; hydrochloride, 2s. 10d.; dihydrochloride, 3s. 1½d.; hydrobromide, 2s. 10d.; dihydrobromide, 3s. 1½d.; valerianate, 3s. 9½d.; phosphate, 3s. 5½d.; hydrophosphate, 4s. 1½d.; alkaloid, 3s. 1½d. per oz., 100-oz. tins free, carriage paid on bulk quantities.

**RESORCIN.**—Home makers' scale of prices unchanged: crystals, 56 lb., 5s. 6d.; 28 lb., 5s. 7d.; 14 lb., 5s. 9d.; 7 lb., 6s.; less than 7 lb., up to 6s. 6d. per lb.

**SALICYLIC ACID (B.P.).**—Makers' prices steady: five cwt., 1s. 7d.; one cwt., 1s. 7½d.; 28 lb., 1s. 10d.; 14 lb., 1s. 11d.; 7 lb., 2s. 0½d.; 4 lb., 2s. 2½d. per lb.

**SODIUM BENZOATE (B.P.).**—Fair amount of business: five cwt., 1s. 3d.; one cwt., 1s. 4d.; smaller parcels, from 1s. 5d. to 2s. per lb., as to quantity.

**SODIUM DIETHYLBARBITURATE.**—Business of small account: spot, one cwt., 11s.; 28 lb., 11s. 3d.; 14 lb., 11s. 6d.; 7 lb., 11s. 9d.; smaller parcels, up to 12s. 3d. per lb.

**SODIUM SALICYLATE (B.P.).**—Makers' prices unchanged: home trade, crystals or powder, five cwt., 1s. 5½d.; one cwt., 1s. 6d.; 28 lb., 1s. 9d.; 14 lb., 1s. 10½d.; 7 lb., 1s. 11½d.; 1 lb., 2s. 4d. per lb.

**SUGAR OF MILK.**—Imported material, duty paid, is quoted as follows: ten cwt., £77 10s.; two cwt., £80 per ton, delivered.

**SULPHUR.**—Dealers' prices are keen: crystals or powder, two cwt., 15s. 5½d.; one cwt., 15s. 10½d.; 56 lb., 16s. 1d.; smaller parcels, up to 16s. 7½d. per lb.

**TARTARIC ACID (B.P. CRYSTALS).**—Fair business reported: British makers quote at 1s. 1½d. per lb., less 5 per cent. discount, dealers offering foreign materials at competitive prices.

**THEOBROMINE.**—The scales of prices for Continental material continue steady, as follows: pure, less than 56 lb., 8s. 8½d.; 56 lb., 8s. 6½d.; one cwt., 8s. 4½d. per lb. Soda sal., less than 56 lb., 6s. 10d.; 56 lb., 6s. 9d.; one cwt., 6s. 8d. per lb., delivered United Kingdom, duty paid. Cases and 5-lb. tins free. Smaller packings extra.

#### Crude Drugs, etc.

**ACONITE ROOT.**—Dealers are quoting Napellus at about 100s. and Japanese in the region of 77s. 6d. per cwt., ex store.

**AGAR.**—The shipment market continues firm, with re-sellers doing good business. Spot prices are fully steady and well below cost of replacement: spot, 3s. 10d. to 4s. for Kobe No. 1. No supplies of No. 2 available here: Yokohama No. 1, 3s. 7½d. per lb.; shipment, Kobe No. 1, 3s. 5d. to 3s. 6½d.; No. 2, 3s. 4½d.; Yokohama No. 1, 3s. 4d. per lb., c.i.f. Thursday: Buyers of afloat parcels of Kobe No. 1, at 3s. 5d., c.i.f., and 3s. 6d. now asked.

**ALKANET ROOT.**—Occasional spot business in small lots, with dealers' prices in the region of 47s. 6d. per lb., ex store.

**ALOES.**—The market in Curaçao continues firm but quiet: Cape, spot, in boxes, 47s. 6d.; shipment, 43s. per cwt., c.i.f. Curaçao, spot, 175s. up to 190s. for livery.

**ANTIMONY.**—Market continues steady: Chinese, crude, spot, £39; shipment, May-June, £35 to £36, c.i.f. English regulus, £71 per ton.

**BALSAMS.**—Steady and a small trade passing: *Tolu*, hard short, 1s. 9d.; *Canada*, spot, 3s. 4½d.; shipment, 3s. 2d.; *Copaiba*, 1s. 8d.; *Peru*, 3s. 10½d. per lb., spot.

**BENZIN.**—Fair business with the finer grades in short supply: Sumatra is quoted steadily at 72s. 6d. to 90s. per cwt. Siam, medium almonds, £26; bean and pea, £22; pea size, £20 per cwt.

**BUCHU.**—The firmer tone in the shipment market is fully maintained and is 1s. 2d., c.i.f., is reported to have been paid and 1s. 2½d., c.i.f., now indicated. On spot, new crop rounds reported sold at 1s. 4d., and 1s. 4d. to 1s. 5d. now asked. Old crop, yellowish, from 1s. 1d. and fair colour about 1s. 3d. per lb.

**CAMPHOR.**—Values maintained, moderate spot business: Japanese monopoly BB brand, £7 10s. per 100 lb.; Japanese natural, spot, tablets, 2s. 6d.; powder, 2s. 3d.; slabs, 2s. 2½d. per lb., ex store; shipment, tablets, 2s. 2d.; powder, 1s. 10½d.; slabs, 1s. 10½d. per lb., c.i.f. English refined flowers, one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz. and ¼ oz., 3s. 6d.

**CANTHARIDES.**—Values steady, business quiet: Russian, 4s. 3d. to 4s. 4½d.; Chinese, spot, 2s. 1d. to 2s. 2d. per lb., as to quantity; shipment, bids refused and 2s. 2d. per lb., c.i.f., quoted.

**CARDAMOMS.**—Market is dull, but values are generally unchanged: shipment, Aleppy greens, f.a.q. the season, 2s., c.i.f.; Aleppy seed,

3s., c.i.f. Mangalore seed, 2s. 8d., c.i.f.; spot, Aleppy seed, 3s. 9d.; Mangalore seed, 3s. 6d. per lb. Aleppy greens, spot, 2s. 5d., ex store.

**CASCARA SAGRADA.**—Spot market quiet but steady: spot, 1938 bark, 52s.; 1937 bark, 57s.; 1936 bark, up to 65s. per cwt., ex store, duty paid. Shipment, new crop, offers for June-July shipment have ranged from 38s. 6d. to 43s. per cwt., c.i.f., for minimum car-load lots.

**CHAMOMILES.**—The spot value of good white flowers in small parcels ranges from 145s. to 150s. per cwt., ex store.

**CLOVES.**—Business rather quiet, market steady: Zanzibar, spot, 8½d.; shipment, May-June, 8d. per lb., c.i.f. Madagascar, in bond, 7½d.; shipment, May-June, 6½d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended April 29 were 104 and the deliveries 112, leaving a stock of 637. From January 1 to date the landings of Zanzibar have been 1,284 and the deliveries 927. Landings of Madagascar for the week ended April 29 were nil and the deliveries 48, leaving a stock of 522. From January 1 to date the landings of Madagascar have been 692 and the deliveries 631.

**COCOA BUTTER.**—Values steady, moderate demand: prime English, 8½d. to 10½d. per lb. Foreign, 7½d. to 9½d. per lb., as to quantity and quality.

**COCONUT (DESICCATED).**—Values are very steady, fair business: spot, fine, 17s. 9d.; medium, 18s. 3d. per cwt.; shipment, halves, May-June, 17s. 3d. per cwt., c.i.f.

**COD-LIVER OIL.**—Bergen reports a moderate business moving in the shipment market, with quotations unchanged: finest Lofoten steam-refined non-freezing medicinal oil, about 78s. per barrel, c.i.f. London. Small lots, on spot, about 125s. per barrel, ex store, duty paid. British finest medicinal oil, 115s. per 25-gallon drum, delivered U.K., with rebates for 25 or more drums. Finmarken fishing is now in progress, results to April 30 were 191,885 tons of cod and 86,910 hectol. of oil compared with 139,276 tons of cod and 63,127 hectol. of oil on the same date in 1938 and 135,204 tons of cod and 69,744 hectol. of oil in 1937.

**COLCHICUM.**—Spot supplies of root are available at about 50s. per cwt., and seeds at 11d. per lb., ex store.

**COLOCYNTH.**—Values are keeping up and small business done: 10d. to 1s. 1d. per lb., as to quantity and quality. Advices from origin state practically no pulp being brought in.

**ERGOT.**—Spot values tend firmer, with the sources offering very little and at high figures: spot, Polish, 3s. 8d. to 3s. 9d.; Portuguese, 4s. 4½d. to 4s. 6d. per lb., ex store.

**GAMBOGUE.**—Spot values are fully steady with only a few cases of Siam pipe now available here, with minimum value £13 per cwt.

**GENTIAN.**—Dealers are quoting spot supplies of French root at about 30s. per cwt., ex store.

**GINGER.**—Quotations for West African show a slight recovery, closing steadier: West African, spot, about 18s. 3d.; shipment, for arrival, May-June, 16s. per cwt., c.i.f. Jamaican, spot, bold, in barrels, 65s. to 70s.; medium bold, in bags, 46s.; small grinding, in bags about 40s. per cwt., c.i.f.

**GUM ACACIA.**—Market is about steady, business quiet: Kordofan, cleaned sorts, spot, 44s.; shipment, 40s. per cwt., c.i.f.

**HENBANE.**—Dealers' prices for small spot parcels are in the region of 60s. per cwt., ex store.

**HENNA.**—Values are fully steady for new crop green leaves at about 34s. to 35s.; brown, about 30s. per cwt., ex store.

**HONEY.**—Firm conditions continue in the London market for Jamaican with supplies available small and very little arriving. Dark manufacturing, 32s. up to 42s. 6d. per cwt. for pale set. Canadian, about 42s. to 45s. per cwt. Californian, white clover, 47s. 6d., duty paid. Small lots of all descriptions at higher prices.

**HYDRASTIS.**—Values are quite steady, business unimportant; shipment is firm: U.S.P., spot, 12s. 9d. to 13s.; shipment, few offers, 12s. 6d. per lb., c.i.f. High test root, in small supply, up to 14s. 6d. per lb., ex store.

**IPÉCACUANHA.**—Fully steady spot and forward with some business reported: Matto Grosso, B.P., spot, 6s. 9d. to 7s., as to test; shipment, the latest offers are up to 6s. 5d. to 6s. 6d. per lb., c.i.f. Carthagena, 5s. per lb., ex store. Matto Grosso, not quite up to B.P. standard, at about 6s. 4½d. per lb., ex store.

**Lycopodium.**—Spot values are dearer, with dealers now quoting up to 4s. 6d. per lb., ex store, for treble sifted.

**MANNA.**—Remains easy and in small demand: finest selected flake in 1-lb. tins, 3s. 2d. to 3s. 4d. per lb., ex store.

**MÉNTHOL.**—A fair demand is reported this week. Japanese, K/S brands, 12s. 6d. to 12s. 9d. Afloat parcels sold at 11s. 3d., c.i.f. Japanese shippers quote May-June, 10s. 4½d., c.i.f., with re-sales at 10s. 3d. and no further sellers. Chinese, spot, 11s. 6d., and origin reports production sold up to July-August. French is quoted much cheaper, with shipment at 9s. 4d., c.i.f., and spot, duty paid, 10s. 6d. per lb.

**MERCURY.**—Spanish-Italian metal continues very firm: shipment, 84 dollars per bottle, f.c.b. Continent; spot, £17 18s. 6d. per bottle, ex store, London.

**PEPPER.**—As quoted the market is steady, limited business: Lampong, in bond, 2½d.; shipment, May-June, 2½d.; August-October, 2½d., c.i.f. Tellicherry, spot, 4d.; shipment, May-June, 31s. 6d., c.i.f.

Aleppy, spot, 3½d.; shipment, May-June, 32s., c.i.f. White Muntok, in bond, 3½d.; shipment, May-June, 3½d.; August-October, 3½d., c.i.f. London Terminal Market: Black, May, 2½d.; July, 2½d.; White, May, 3½d.; July, 3½d. per lb.

**PIMENTO.**—Steady but rather dull: spot, 8d. per lb.; shipment, 7½d. per cwt., c.i.f.

**QUASSIA CHIPS.**—A limited spot demand in small quantities with dealers quoting about 20s. per cwt., ex store.

**QUILLAIA BARK.**—Market is well maintained and supplies are short: spot, whole bark, about 37s., and crushed fully 40s. per cwt., ex store.

**RHUBARB.**—Continues firm with spot values unchanged: business rather quieter: Shensi, small to medium, of poorish quality, 5s. 1½d. to 5s. 3d.; Shensi pickings, 4s. 3d. Canton pickings, a few cases only, 3s. 6d. Rough round, 2s. 3d. to 2s. 6d., as to quality. No shipment offers.

**RUBBER.**—Values are fractionally better on the week, moderate business, closing steady. Standard ribbed smoked sheet, spot, 7½d.; May, 7½d.; June, 7½d.; July-September, 8½d.; October-December, 8½d. per lb.

**Saffron.**—Inferior grades and mixtures are in fair offer, while finest genuine Valencia is short and dear up to 92s. 6d. per lb.

**SEEDS.**—**ANISE.**—Spot, duty paid, Spanish, 80s.; Russian, 42s. 6d.; no Syrian or Bulgarian offering. **CANARY.**—Spot, duty paid, Mazagan, 14s. 9d.; Morocco, 14s.; Turkish, 13s. 6d.; Plate, 12s. 6d.; Spanish, 26s. to 37s. 6d. **CARAWAY.**—Market firm. Dutch, on spot, quoted at 46s. 6d., duty paid, 42s. 6d. quoted f.o.b. Holland. **CORIANDER.**—Market dearer. Morocco, on spot, is 18s., duty paid, and 16s. 6d., in bond. Old crop for prompt shipment, 15s. 6d. to 15s. 9d., c.i.f.; new crop for June shipment, 14s., c.i.f. During the past week Morocco shippers have not been keen sellers. **CUMIN.**—Spot, Malta, 48s., duty free; Morocco, 47s. 6d., duty paid, and 44s., in bond. It is reported that Malta has cleared the old crop, and the new crop will probably be offering for August-September shipment. New crop Morocco for June-July shipment is quoted at 31s., c.i.f.

**DILL.**—Indian 11 per cent., on spot, is 18s. 6d. Fennel—Spot, Indian, 22s. 6d. to 27s. 6d.; Iran, 22s. 6d. in bond. **FENUGREEK.**—Spot, Indian, 13s.; Morocco, 12s. 6d., duty paid. **MUSTARD.**—English, 23s. to 32s. 6d., according to quality.

**SENEGA.**—The spot market is bare of supplies; there may be two or three bales, but these have been withdrawn and the value is nominal. Last sale made at 3s. 6d. No offers for prompt shipment; new crop, June-July shipment, 2s. 5d. to 2s. 6d. per lb., c.i.f. **SENNA.**—Values of all descriptions are steady, business has been moderate this week: Tinnevelly leaves, good green No. 1 at 7d.; No. 2 at 4d.; No. 3 at 2½d.; No. 4 at 2½d., ex wharf. Tinnevelly hand-picked pods: pale selected, 5d. to 6d.; darker quality, 3½d. to 4d., ex wharf. F.a.q. pods in small supply at 2½d. per lb., ex wharf. Alexandrian hand-picked pods: supplies of new crop are reaching this market in small consignments: fair to good greenish offered at 3s. 9d. to 4s. 3d.; No. 2 at 3s.; No. 3 at 1s. 9d. per lb. Ordinary to medium old crop pods available at 1s. to 1s. 6d. per lb., ex wharf.

**SHELLAC.**—Values are level on the week: spot, standard TN orange, 35s. 6d. to 38s. 6d.; May, 36s.; August, 38s.; October, 39s.; fine orange, 52s. 6d. to 80s.; pure button, 47s. 6d. to 50s. per cwt. For arrival, 1N, May-June, 35s., c.i.f. **SLIPPERY FILM BARK.**—Small spot business, with 5-lb. wired bundles, selected quality, about 1s. 5d. per lb., ex store. **SQUILL.**—Dealers offering good white from 26s. to 27s. 6d. per cwt. Some Maltese, yellowish, at about 22s. 6d. per cwt.

**STRAMONIUM LEAVES.**—Spot values range from about 35s. to 40s. per cwt., as to quality. **TONKA BEANS.**—Dealers are quoting bulk supplies of fair frosted Paroa beans at about 2s. 1½d. to 2s. 3d. per lb., ex store.

**TRAGACANTH.**—Fair inquiry for No. 1 white ribbon and for grades ranging from £17 to £20 per cwt.: finest selected white ribbon, £60; No. 1, white, £55 to £57 10s.; No. 2, white, £50 to £53; No. 3, white, £35 to £42 10s.; amber leaf, £32; cleaned amber sorts, £16; brown to amber leaf, £11 10s.; red leaf, £9 to £10; hoggy, £6 to £7 per cwt., ex store.

**TURMERIC.**—Market quiet but fully steady: spot, Madras quoted at 30s. 6d. to 31s.; Rajapore, 32s. 6d. Madras finger for May-June shipment, 27s., c.i.f.; Rajapore, 27s. 6d.; no business has been reported at these figures.

**VALERIAN ROOT.**—Dealers are offering spot root from 36s. to 37s. 6d. per cwt., as to quantity, ex store.

**WAXES.**—**BEES'.**—Markets have been rather quieter: Dar-es-Salaam, spot, 100s.; shipment, 97s. 6d., c.i.f. Benguella, 90s., in bond; shipment, 84s. 6d., c.i.f. Conakry, 90s., in bond; shipment, 84s. 6d., c.i.f. Japanese, spot, 62s. 6d., duty paid; shipment, May-June, 53s. per cwt., c.i.f., for first three brands. Madagascar, f.e.d., 92s. 6d., duty paid; shipment, new crop, May-June, 77s. 6d., c.i.f. **CARNAUBA.**—Quoted unchanged, markets dull: spot, 145s.; afloat, 139s. 6d.; shipment, May-June, 137s. 6d., c.i.f. Chalky, grey, spot, 140s.; shipment, May-June, 132s. 6d., c.i.f. Primeira, spot, good quality, 190s.; shipment, May-June, 176s.; Mediana, spot, 175s.; shipment, 172s. 6d. per cwt.

**Essential and Expressed Oils, etc.**

BUSINESS continues fairly satisfactory in some few products. Values are generally steady, allowing for the variation in quality. Sicilian lemon is cheaper. Ho (Shiu) is very firm and scarce. Japanese peppermint has been quiet.

ALMOND.—Bulk quantities of expressed oil quoted cheaply: English-made, cwt. lots, 2s. 3d.; smaller parcels, up to 2s. 9d. per lb.; foreign, cwt. lots, 2s. 4d.; smaller parcels, up to 3s. per lb. French bitter, 6s. to 6s. 1d. per lb.

ANISE (STAR).—Market has been practically lifeless; spot, leads, nominal; tins, 3s. 2d.; drums, 3s. 1d. per lb., ex store; shipment, leads, 3s. reported paid; drums, 2s. 1d. per lb., c.i.f.

AVOCADO PEAR.—Fair spot inquiry for small quantities: Californian oil is unchanged at 42s. 6d. to 50s. per gallon, as to quantity.

BAY.—A few small spot orders reported; bulk quantities slightly less: cases, 4s. to 5s. per lb., as to quantity.

BERGAMOT.—Quite a fair business is reported from the source, who state shipments to all destinations have been substantial. Quotations are very steady in the region of 15s. per lb., c.i.f. for Consortium oil, in coppers. Spot, genuine oil, is also steady at about 15s. 3d. per lb.

BORS DE ROSE.—Dealers' prices are maintained on a quiet market: Brazilian, spot, drums, from 5s. 9d.; smaller lots, up to 6s. 3d.; shipment, 5s. 6d. per lb., c.i.f., in drums.

CAJUPUT.—A quiet spot demand: B.P., 1s. 1d. to 2s. 1d. per lb., as to quantity.

CANANGA.—Not much moving on spot: 4s. 4d., to 4s. 9d. per lb., according to quantity and packing; shipment, about 4s. 3d. per lb., c.i.f.

CAMPHOR.—There has been a strong inquiry for white oil, but there are no shipment offers of either Chinese or Japanese. One or two small lots are firmly held on spot for 22s. per cwt., in drums.

CARAWAY.—The source reports that prices are firmer and tend dearer: Dutch rectified, 7s. 3d. to 7s. 9d.; crude, 6s. 9d. to 7s. 3d. per lb., as to quantity, landed and duty paid.

CASSIA.—No business of importance recorded; only moderate spot stocks of good quality oil: spot, leads from 3s. 3d. and drums at 3s. 2d.

CASTOR.—Market is steady: Pharmaceutical, 38s. 6d. per cwt., in barrels, ex store, London. Hull, 2s. per cwt. less. Small quantities packed in cases, 4s. 6d. per cwt. extra.

CHITRONELLA.—Interest in the Ceylon oil has slackened; spot supplies are still limited: Java oil remains dull: Ceylon, spot, drums, from 1s. 7d.; smaller parcels, up to 1s. 1d.; shipment, drums, firm at 1s. 3d. per lb., c.i.f., for bulk quantities. Java, spot, drums, about 1s. 7d.; smaller parcels, up to 2s.; shipment, drums, about 1s. 1d. per lb., c.i.f.

CLOVE.—Average trade moving on spot: Madagascar, spot, drums, 2s. 7d. per lb., if available; smaller parcels, up to 3s. 3d. English distilled, 4s. 3d. to 4s. 9d. per lb., as to quantity, ex store.

EUCALYPTUS.—Rather more inquiry on spot and values of good quality oil are fully steady; shipment quotations are firm: Australian, 7s. to 75 per cent., tins, 1s. 6d.; drums, 1s. 5d.; 80 to 85 per cent., tins, 1s. 8d. per lb., ex store, with higher prices for small lots; shipment, 7s. to 75 per cent., tins, 1s. 4d.; drums, 1s. 4d.; 80 to 85 per cent., tins, 1s. 6d.; drums, 1s. 6d. per lb., c.i.f.

GERANIUM.—Quiet on spot, with the shipment market for Bourbon dull: Bourbon, spot, 10s. 6d. to 10s. 9d.; shipment, about 10s. 3d., c.i.f. Algerian, spot, 11s. 3d. to 11s. 6d.; shipment, 10s. 6d. per lb., c.i.f.

GRAPE-FRUIT.—A little better demand on spot: Californian, 10s. 3d. to 11s. 6d.; Florida, 11s. to 12s. 3d. per lb., ex store, as to quantity.

HO (SHIU).—There has been more inquiry, but it is difficult to locate bulk stocks in London; prices are dearer and sellers are reserved; shipment offers for October-November only: "improved" now fully up to 5s. 6d., and "extra" quality up to 5s. 9d. per lb., if available.

LEMON.—The shipment market for new crop Sicilian oil continues to move up and down, and this week values are rather easier. Shippers of standard quality B.P. oil are asking on average about 8s. 6d. per lb., c.i.f. Specially selected parcels of genuine hand-pressed oil are short and now quoted in the region of 9s. 6d. to 10s. c.i.f. There are but few quotations for low-grade oil and prices vary. The quantity of good oil on spot continues to be comparatively little, while there has been a steady inquiry for moderate quantities: Californian oil, distilled, regular quality, is quoted unchanged at 1 dollar 29 cents per lb., landed, in small drums.

LEMONGRASS.—Shipment market has been quieter and is again slightly easier. Very limited supplies reported on spot: spot, 1s. 8d. to 2s., as to quantity; shipment, about 1s. 6d. per lb., c.i.f., with distant positions indicated at a premium.

LIME.—Some business moving on spot: West Indian distilled oil on spot is fairly steady as quoted from 12s. 6d. to 13s. 6d. per lb., as to quantity.

LINSEED.—Market is steadier: raw, naked, spot, in small quantities, 27s. per cwt.; June, in bulk, 24s. 3d. Boiled oil, spot, 29s. 6d. per cwt.

MANDARIN.—Dealers report occasional inquiry, with spot values ranging from 1s. to 15s. 6d. per lb., as to quality and quantity.

NEROLI.—It is reported from Grasse that distillers are paying 5 francs per kilog. for flowers. Last week-end considerable damage was done to the flowers by hailstorms.

NUTMEG.—Usual spot small parcel business: Dutch and American, from 5s. 4d. to 5s. 9d. per lb., as to quantity.

OLIVE.—Quotations are slightly dearer: B.P., 1 per cent., 6s. per gallon, in drums. Edible quality, ten 1-gallon tins, in cases, 82s.; twenty 1/2-gallon tins, in cases, 84s. per case; drums, 6s. 3d. per gallon, ex store.

ORANGE.—There has been a fair spot trade in French Guinea oil, and most holders of good new crop oil are maintaining their recent prices: spot, drums, new crop oil, 2s. 9d.; re-packed in tins in cases, 2s. 10d. up to 3s. 3d. per lb. The shipment quotation continues steady at 2s. 4d. per lb., c.i.f.; old oil may be at cheaper prices. Californian, small drums, 59 cents; two or more cases, 61 cents per lb., ex store. Florida, cold-pressed, is quoted cheaply at 70 cents per lb., in drums, c.i.f., London.

PEPPERMINT.—The Japanese product has had rather a quiet week, with spot about 4s. 6d. to 4s. 7d. and near afloat parcels at 4s. 4d., c.i.f. Japanese shippers quote May-June at 4s. 3d., c.i.f., with resellers at 4s. 2d. per lb., c.i.f. American natural oil, in drums, remains quiet, but the source reports values are fully steady at 2 dollars 20 cents to 2 dollars 30 cents per lb., c.i.f., with high-grade oil limited in quantity.

RAISIN SEED.—Some interest in this oil continues: Californian, spot, 2s. 3d. to 2s. 6d. per lb., ex store, as to quantity.

ROSEMARY.—Fair amount of business in the Tunis oil: genuine Spanish quoted at 3s. to 3s. 6d. per lb., as to quality and quantity. Tunis, 2s. 6d. to 2s. 8d. per lb., landed, as to quantity.

SANDALWOOD.—Genuine East Indian Mysore, in one-case lots, steady at 20s. 6d. per lb. East Indian, produced outside the province of Mysore, 17s. to 18s. per lb., c.i.f., in bulk quantities. English-made West Indian, 7s. 3d. per lb. Australian, steady at 15s. 3d. per lb. for 7-lb. tins, one case at 14s. 9d. and five cases at 14s. 6d. per lb.

SASSAFRAS.—Inquiry for bulk quantities is lacking: genuine natural oil of fine quality offered at 4s. to 4s. 3d. per lb., as to quantity. Other grades at cheaper prices.

SPEARMINT.—Average business moving in smallish quantities: U.S.P. oil, spot, about 9s. 3d. to 9s. 4d.; shipment, 8s. per lb., c.i.f.

SPIKE.—Some oils offered cheaply, but genuine Spanish oil is steady from 5s. to 5s. 6d. per lb., ex store. Blended oils at cheaper figures.

Ti-TREE.—Conditions in this product continue firm: quoted from 55s. to 57s. 6d. per gallon, ex store; very few shipment offers.

TURPENTINE (AMERICAN).—London stocks on April 29 totalled 20,547 barrels: spot, London, 35s.; Hull, 36s.; Liverpool, 37s. per cwt. Values are steady; markets quiet.

## Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary and Year-Book," 1939, p. 342

(From "The Trade Marks Journal," April 19, 1939)

### SCHEDULE IV

"TUBROSINAS"; for pharmaceutical substances for inhalation (5). By Paul Brosse, 34 Rue Parmentier, Neuilly-sur-Seine, France. 602,645.

"GLUCAMINT"; for medicated preparations consisting of or containing mint (5). By Arthur H. Cox & Co., Ltd., 93 Lewes Road, Brighton, Sussex. B603,513. (Associated.)

"EPHYNOL"; for medicinal and pharmaceutical preparations (5). By Roche Products, Ltd., Broadwater Road, Welwyn Garden City, Herts. 603,755.

"PHOSSEOSEAL"; for medicines containing phosphorus (5). By John F. Harris, 46 Main Road, Old Duston, Northampton. 603,971.

"AKTEDRON"; for medicinal preparations for stimulation of cerebral functions (5). By "Chinoin" Gyógyszer és Vegyészeti Termékek Gyára Részvénnytársaság, Tótváros 1, Budapest, Hungary. 604,749.

"5 DAY UNDERARM PADS" with thumb-nail sketches of figures ("5 Day" and "1 2 3 4 5" disclaimed); for perspiration-preventing and deodorising pads (5). By Tattoo, Ltd., Eldon Street, London, E.C.2. 602,814. (Associated.)

"SACHELL"; for medicated powder (5). By Electric Keep-You Fit Appliances, Ltd., 145 Queen Victoria Street, London, E.C.4. 604,755.

"GENABROM"; for medicinal and pharmaceutical preparations, etc. (5). By Genatosan, Ltd., 43 Regent Street, Loughborough, Leics. 604,762.

"PROGESTORAL"; for medicinal and pharmaceutical chemicals (5). By N. G. Organon, Kloosterstraat 6, Oss, Holland. 604,990.

"LACTOBYL," "VEINOTROPE"; for medicines, "TAXOL"; for a pluri-glandular product to regulate the intestines (5). By Continental Laboratories, Ltd., 30 Marsham Street, London, S.W.1. 605,295/8 6.

"TEK" on carton design; for toothbrushes (21). By Johnson & Johnson (Gt Britain), Ltd., Fairlie Road, Slough Trading Estate, Bucks. 604,419. (Associated.)

### APPLICATION AMENDMENT

The specification for "WIN-TABS" in Class 5, No. 602,957, by A. L. Simpkin & Co., Ltd., has been amended to "Medicated sweetmeats in tablet form, being boiled sugar goods."

# Correspondence

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

## The Pharmaceutical Council Election

SIR,—Is not Mr. F. A. Noble's defence of Mr. Neathercoat something of a paradox. He confesses to a dislike for councillors to hold interests outside and presumably in conflict with pharmacy, and then endeavours to plead in support, a "special case" for it. The weakness of his case is obvious to all, and the point he attempts to make requires but little examination to discredit it. . . . Mr. Margerrison's indictment is sound in every particular, and I can pledge him that I shall not vote again for Mr. Neathercoat. . . . Further, I shall support any branch which elects to adopt at the July conference the suggestion of "Arlonian" (*C. & D.*, April 29, p. 485) that all candidates for election in future shall sign a declaration that they have no interest in conflict with the retail pharmacist. The declaration to be part of the nomination form and to be a condition of nomination.—Yours faithfully,

S. C. BLORE.

Birmingham.

SIR,—While we are in sympathy with the generous nature which prompted Mr. Noble's letter in defence of Mr. Neathercoat (*C. & D.*, April 29, p. 484), we on Tees-side—who suffer from this intensified unqualified competition—cannot regard it as compatible with our real interests that a member of our legislative and protective Council should associate himself with a grocery combine which engages in the retailing of medicines at very competitive prices. . . . Further, so anxious do our members feel in regard to the above, that several protest meetings have been held in this area. It is with great reluctance that we find ourselves compelled to point out the above facts to our fellow members, but we are convinced that such information has a bearing on the forthcoming election. Members will also appreciate that we do so in no light-hearted manner.—Yours faithfully,

R. MACDONALD MURRAY,  
Secretary, Tees-side Branch of the Pharmaceutical  
Society.

D. A. BRAY,  
Secretary, Middlesbrough and District N.P.U.  
Branch, No. 38.

SIR,—I was very surprised to read in the *C. & D.*, April 29, p. 484, that Mr. F. A. Noble intended to vote for Mr. Neathercoat in the forthcoming election, and very much more so when I studied his reasons for taking such a step. During Mr. Neathercoat's period of office as member of the Council, president and treasurer the expenditure of the Society has quadrupled itself without, so far as the average member can see, any adequate justification. So far from there having been controlled expenditure, it would seem that there has been a tendency to extravagance, which I feel sure the average member does not contemplate with other than misgivings for the future. Before Mr. Noble actually votes it would be perhaps wiser for him to ask the treasurer a few pertinent questions, such as: (1) Why it is necessary to pay our secretary twice as much salary as he himself was prepared to accept for the same position? (2) Why the scale of salaries at headquarters has been allowed to become so much higher than it was in the days of Sir William Glyn-Jones? (3) Why the general cost of administration is several times greater than it was during the same period? Having got the answers to these questions, it may be, Mr. Noble, you will think again. My advice to you is: Vote for those candidates whose interests are in retail only.—Yours faithfully,

RETAILER (2/5).

SIR,—I wish to say a few words to my friends of the North of England in favour of the candidature of Mr. Walter Deacon, the present vice-president of the Pharmaceutical Society. Mr. Deacon represents all that is best on the Council; he is a retail pharmacist and one of the younger side of the Council. That, to my mind, is so necessary if we wish to build up a modern younger retail council, instead of the council of Victorian ideas that we seem to have had for so many years. I sincerely trust that my fellow pharmacists in the North of

England will include Mr. Deacon among the candidates they vote for, but whoever they vote for I hope that they will make a point of voting for somebody.

Yours faithfully,

J. H. LUPTON.

SIR,—After careful consideration of the replies received from candidates to the *questionnaires* published in the *C. & D.*, it has been decided to recommend support of the following:—Messrs. J. F. McNeal, C. W. Hobson, W. S. Howells, F. C. Wilson, B. A. Williams, H. M. Hirst, J. Jack. In order to assist voters in making their own choice, copies of candidates' replies will be forwarded to members of the Society who apply to the secretary of the Plymouth Branch, enclosing addressed envelope and postage.

Yours faithfully,

DAVID G. HAWKINS, Secretary,  
Plymouth Branch of the Pharmaceutical Society.

SIR,—I should like to endorse the appeal issued last week by the officials of the North Staffordshire Branch for support upon behalf of Mr. Henry Clement Shaw in the forthcoming council election. As one who has known him personally during the past fourteen years, I am well assured that Mr. Shaw is ideally qualified to represent the retail pharmacist on our Council. He is a man of great ability and sound judgment, and has always had the best interests of the profession at heart. It is my personal conviction that a more suitable candidate for the council could not be found.

Yours faithfully,

J. A. FAIRCLOUGH.

SIR,—Birkenhead and Wirral pharmacists, desirous of showing their appreciation of the service rendered to pharmacy by Mr. W. Deacon, have made him an honorary member of their Association. Mr. Deacon is a candidate for the Council, and members of the same body of pharmacists will record their votes in his favour. It would be well if every member of the Society would do likewise, for Mr. Deacon is a retail pharmacist, and can also, from his other spheres of activity, bring knowledge which should be of particular value during the coming year.

Yours faithfully,

GEO. L. HALE,  
Vice-President, Birkenhead and Wirral Pharmacists'  
Association.

SIR,—I cordially support the appeal made by Mr. Orchard in your issue of April 29 (p. 485) on behalf of the candidature of Mr. Deacon. On Tees-side Mr. Deacon is very well known indeed, and active steps are being taken by local associations in this locality to secure his return. May I also be allowed to support Messrs. Hirst and McNeal, who have just completed their "three years' apprenticeship" and done such useful work for pharmacy; also, finally, Mr. Frank C. Wilson—young, enthusiastic, competent, practical. We hope that this time he will be returned. Without disrespect to other retiring members I have no hesitation in recommending these four gentlemen to the electorate as being worthy of their enthusiastic support.

Yours faithfully,

WALTER R. BRACKENBURY,  
Chairman, Tees-side Branch of the  
Pharmaceutical Society.

SIR,—On behalf of the Bradford and District Branch of the Pharmaceutical Society, may we appeal to members of the Society to use their vote at the forthcoming Council Election in favour of our candidate Mr. F. C. Wilson. Mr. Wilson's services to pharmacy are well known to members of the Society, and we feel he is the right type of man to represent us and further our interests in the council chamber. Mr. Wilson is engaged solely in retail business and has no interests outside this sphere. He is at present secretary of the West Riding Branches Co-ordinating Committee and a member of our local council. We can recommend with every confidence Mr. Wilson's candidature, and ask all members who have the best

interests of our profession at heart to record their votes for Mr. Wilson.—Yours faithfully,

L. FEARNLEY, Chairman,  
N. BEST, Secretary.

Bradford.

#### Photographic Film Prices

SIR,—What a wonderful chance the tax on roll films gives the trade of correcting the mistake of the 8-exposure film. Make the new price 1s. for 6-exposure chrome film (20) and 1s. 3d. for the 6-exposure 116 chrome film, and do not make ordinary films (twenty years out of date) at all. This would help business.—Yours faithfully,

R. L. BOYD (27/4).

Dublin.

SIR,—It is a great pity that the film manufacturers have thought fit to take an additional penny per film from the public. The Budget tax will hit photography very hard without another nail driven in the coffin by the manufacturers. One manufacturer (outside the ordinary film ring) tells us he is adding on the net amount of the tax, taken to the nearest penny, and works it out at an additional rd., 2d. and 3d. on 27, 20 and 16. The other manufacturers are putting on 2d., 3d. and 4d. respectively. When film sales go down the manufacturers will doubtless blame the developing and printing. It would be a good thing, incidentally, if D. and P. prices could be reduced to compensate for the tax and manufacturers' extra profit.—Yours truly,

DISGUSTED DEALER (2/5).

#### A Proud Record

SIR,—Regarding "Points from Letters" in the *C. & D.*, April 15, p. 438, "Fifty years"; "Forty years" they say. I started sixty-four years ago and have read, I think, every issue of the *C. & D.* since.—Yours truly,

STILL WORKING (15/4).

#### Fee for Chemists' Friends Window Displays

SIR,—We should like to agree very wholeheartedly with the chairman of the Hoylake and Meols Chemists' Association in the enthusiasm for simultaneous Chemists' Friends displays. We have been fortunate in securing the co-operation of many local associations, and by their help we have had a number of C.F. displays. In most towns nearly 100 per cent. displays have been given for Marshall's lysol. The results are gratifying and much appreciated. Never has the point of payment for space arisen. In fact we are surprised that it has come up now in a body devoted partly to restoration of professional status. However, in most cases we do give a small bonus as a mark of appreciation. As to retailers' co-operation and personal backing, surely support of the movement and the particular product implies a measure of guarantee. And, rather than penalise C.F. manufacturers for their belief and willingness to help—the non-C.F. manufacturers, if anyone is, ought to be the ones to pay for window space.—Yours faithfully,

LYSOL, LTD.

R. AUSTEN FINN, Sales Manager.

SIR,—It is difficult to believe that the Hoylake and Meols Chemists' Association is serious in suggesting that manufacturer members of the C.F. scheme should pay 10s. 6d. each for simultaneous displays. Mr. Taylor's letter, published in your issue of April 29 (p. 485), invites views on this matter—it may well have been addressed to the C.F. Council. The members of the above Association should not overlook the fact that they, through their union (the N.P.U.) formulated the C.F. scheme and laid down their terms on which manufacturers would be permitted to take part in the movement. It was the manufacturer who had to pay a cash deposit and bind himself for a number of years to market his accepted lines through a set channel—he was to forego business that hitherto may have been done outside the stipulated retail outlets, and he is liable to certain penalties should he fail to abide by his undertaking. In return for this the retail chemist is expected to refrain from displaying eligible C.F. lines which have not been placed on the list (that implies they should not be purchased on "display terms"), but should give every possible facility to the display of those preparations admitted to the list. Surely this is the least co-operation retail chemists can offer. C.F. manufacturers have been glad to note the increasing interest of local associa-

tions in arranging simultaneous displays, but one cannot imagine this suggestion of the Hoylake and Meols Chemists' Association being looked upon with favour by other such local bodies. Manufacturer members of the C.F. scheme are doing their part, and it is up to individual retail chemists to do their part to make their own scheme successful. After all, many retailers buy these proprietaries on special bonus or discount terms—they more often overlook the fact that those "additional profits" are, in themselves, "window display terms."

Yours faithfully,

STEMCO, LTD.,  
H. PUNCHARD.

London, N.W.1.

#### Diminishing Privileges

SIR,—One by one the rights and privileges of the qualified chemist are being taken away. The latest blow—quite unexpected by anyone in pharmacy—may perhaps have been anticipated by some members of the Select Committee on Medicine Stamp Duties who discussed the question of proprietaries so long and so earnestly in 1936. A perusal of the proceedings so fully published in issues of *THE CHEMIST AND DRUGGIST* at the time gives one at once the idea that the representatives of pharmacy were hard up against it, while protagonists for the free sale of medicines had a much more sympathetic reception. The grocery trade in particular was well represented on the Committee, while chemists appeared to have no friendly cross-examiner at all, and one often sighed for a Glyn-Jones to emphasise the recognised points of the chemist, as he did so effectively in the inquiry held in 1914. The Chancellor of the Exchequer and his advisers apparently have been influenced by the finding of the 1936 Committee that the existing Stamp Acts were "largely obsolete and quite inappropriate to modern requirements," and by the remarkable decrease in the yield of duty, owing, as we know, to "a wholesale avoidance of duty." Sir John Simon (and his advisers) therefore evidently thought the easier way was to cut the whole thing out, in spite of the fact that the Committee came to the conclusion that the trade in medicinal articles was, in their opinion one which is suitable for taxation. It was obvious, however, that the so-called "monopoly" which chemists had enjoyed ever since the Glyn-Jones decision about "known, admitted and approved remedies" was doomed in any case. For one of the conclusions reached by the 1936 Committee was—"That it is undesirable that the same product should be sold by different vendors stamped and unstamped."—Yours faithfully,

SENECTACUS (3/5).

#### Price or Profit Maintenance?

SIR,—It may be true that the primary object of the Proprietary Articles Trade Association is price protection and not the fixing of profits (*C. & D.*, April 29, p. 467), but surely one process is complementary to the other. The term "price cutting" was applied to the system of selling goods below the advertised figure in order to attract custom from other dealers, but these traders were obliged, in their turn, to reduce their prices to meet this competition. Thus their profits were lowered, and in one or two extreme instances were turned into a loss. If, under the scheme of price protection, the wholesale price is set at such a high figure in relation to the selling price that the retailer's margin of profit is too small, the result to him is exactly the same as when he was faced with the competition of cutters. One might term it price cutting on the upward scale. I think it will be admitted that the figure quoted for overhead charges (22½ per cent.) is a fair average one; indeed, in heavily rented and rated premises it may be more. It is evident, therefore, that a proprietary showing a profit margin of 20 per cent. involves a loss, whilst 25 per cent. is a meagre profit hardly repaying one for the investment of capital and the risk involved. Asking for a gross profit of 33⅓ per cent., which would mean about 10 per cent. net, could not be described as an attempt by the Association to obtain exorbitant profits for its retail members. The figures of the fixed-price bazaars on the retail side and of some of the patent-medicine manufacturing firms on the wholesale side support this argument.—Yours faithfully,

ANTICUT (1/5).

#### Medical Service Dispensing

SIR,—In spite of statements which have been made from time to time that doctors are so fully occupied now with the increasing duties of their own profession that they would be

willing to relinquish all dispensing to pharmacists, when it comes to the point these statements would not seem to have any actual foundation in fact. At the meeting of the Bradford Branch of the National Pharmaceutical Union (*C. & D.*, April 15, p. 420) the local medical-service scheme came under discussion, and it was stated definitely that the officials of that scheme did not wish to meet the chemists to discuss it. This is not an isolated instance, and chemists should recognise from this that the medical profession do not entertain the idea of pharmacists taking any part in the dispensing of medicines for any public medical-service scheme they may promote. One member mentioned that N.H.I. work did not pay the chemist when he had to pay someone to do the dispensing, and with this view I am in agreement. If chemists secured the dispensing for the public medical-service patients, there is no doubt that the payment would be based on the Insurance Tariff rates, and the financial benefit would be problematical. On the other hand, there is the possibility that it might be another step towards the reservation of dispensing to pharmacists. I know this is the same argument which has been put forward ever since the inauguration of the Insurance scheme, without so far seeming to be much nearer its fulfilment, but if chemists do not show themselves ready to undertake the obligation, they cannot hope to achieve their proper position.

Yours faithfully,  
YORKSHIRE (16/4).

#### Dual Standards for Drugs

SIR.—Unless a medicinal preparation is only intended to refer to a compounded medicament, the principal difficulty in defining "Medicinal Preparations" (*C. & D.*, April 29, p. 466) would be met with in dealing with such substances as sodium bicarbonate and borax, which are also commonly used for purposes other than medicinal. Even to lay down two distinct standards does not meet the case because, though we have purified borax as distinct from household borax, a housewife who had a supply of sodium bicarbonate in the kitchen would not trouble to go to the chemist to buy a further quantity of the medicinal variety if she wanted to take a small dose for indigestion, and if she did use the cooking soda as a medicine, who would be held guilty of violating the restriction, the grocer who sold it or the person who took it?

Yours faithfully,  
MEDICINUS.

#### Living In

SIR.—As an old pharmacist whose apprenticeship was not unlike that of "Rusticus" (*C. & D.*, April 22, p. 453), I was most interested to read of his experiences. Unlike him, however, my apprentice master was a good sort and I did not live in. I remember the coming into force of an early-closing order and how we welcomed it, although even as a qualified assistant—this time "living in" in a London pharmacy—we got but one half-day off fortnightly and that did not start till 4.30 p.m. As for Sundays, in the same place, we were on duty for the whole of the day every other Sunday, and we had to sit in a back room where the chief reading matter was piles of *C. & D.s.* Fortunately, "Rusticus" got plenty of good food, although his employer had some claims to piety. I say "although," for the experience of many of my friends was that attendance at family prayers did not always mean that either good food was supplied or a sufficiency of it. He seems to have been very badly treated in the matter of penalties. I do not know what Mr. Pestell would have charged me in the following experience: We sold large quantities of colza oil, the tank of which was kept in an oil room. It was my misfortune to leave the tap of this slightly open; during the day several gallons escaped and made a fine mess. I got off with a caution! I had to pay for the loss of about 20 oz. of perfume for hair oil, which escaped from a bottle broken by a football kicked by me in the warehouse one cold December day; the errand boy being goalkeeper. I never had any personal experience of such sloppy business methods as described, particularly Mr. Pestell's habit of making a till of his trousers pockets. I have heard of such, and very humiliating and time wasting they were to assistants and apprentices. *O tempora! O mores!* We need not wish to live them over again; they look romantic to us to-day as we view them through the diminishing vista of the years. Actually they were rough and hard times which we are thankful to think "will come again no more."—Yours truly,

RUSTICUS II (24/4).

## Miscellaneous Inquiries

We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

*C. L.* (20/3).—**RHEUMATIC TABLETS.**—The formula you ask for is as follows:—

Acetysalicylic acid .. .. .. ..	1 lb.
Phenolphthalein .. .. .. ..	1½ oz.
Yellow colour .. .. .. ..	q.s.

Compress into 3-grain tablets.

*F. S. L.* (2/5).—**MILK FACE-PACK.**—This can be made by mixing skim-milk powder, approximately 15-20 per cent., with starch or a mixture of starch and kaolin, about 80-85 per cent., and adding perfume and a little preservative in the form of sodium benzoate or *p*-hydroxybenzoic acid. For use, the powder is mixed with water, milk or witch-hazel extract. The addition of a small amount of gum such as gum acacia to the powders assists the paste to adhere to the skin.

*K. T. C.* (Uganda) (26/4).—**BLUE-BLACK INK.**—The following is a suitable formula:—

Blue Aleppo galls .. .. .. ..	4½ oz.
Bruised cloves .. .. .. ..	1 dr.
Cold water .. .. .. ..	40 oz.
Purified ferrous sulphate .. .. .. ..	1½ oz.
Pure sulphuric acid .. .. .. ..	35m
Indigo-paste (neutral or nearly so) .. .. .. ..	1 oz.

Allow the bruised galls to digest with the cloves in the water for a fortnight with daily stirring; filter and press the liquid from the residue. Dissolve the ferrous sulphate completely in the solution. Filter, then add the acid and shake. Add the indigo and shake thoroughly, and filter finally.

*H. J.* (3/5).—**TANNIC ACID SUNTAN PREPARATIONS.**—Tannic acid is usually employed as a so-called ray filter or screening agent, i.e., a substance which possesses the property of protecting the skin from the "burning" rays (of low wavelength) of sunlight by absorbing them while permitting rays of higher wavelength to pass into the skin to induce the formation of the brown pigment, melanin, in the skin. The following are suitable formulas for suntan preparations containing tannic acid:—

(1) Ac. tannic. .. .. .. ..	gr. v.
Tinct. benz. simp. .. .. .. ..	¶xx.
Tinct. hamam. .. .. .. ..	3ss.
Alcohol, 70 per cent. .. .. .. ..	ad 3j.
(2) Alcohol .. .. .. ..	42.9
Water .. .. .. ..	50.0
Tannic acid .. .. .. ..	5.0
Methyl umbelliferone acetic acid .. .. .. ..	2.0
Colour .. .. .. ..	0.1

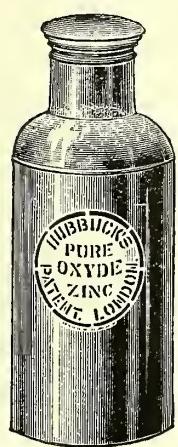
If you wish to use tannic acid in a cream you might find a vanishing cream base satisfactory for the purpose.

## Retrospect of Fifty Years Ago

Reprinted from  
"The Chemist and Druggist," May 4, 1889

#### Pharmaceutical Society's Accounts

Moreover, it should not be forgotten that the further extension of the premises will necessitate increased charges for maintenance, ground-rent and taxes, while fittings and furniture for them will have to be provided out of capital. All this will tend towards the establishment of a chronic financial tightness in the affairs of the Society, which must go far to paralyse all the possible good intentions of future Councils. Mr. Carteighe has now served as president for seven consecutive years, and has reached the limit beyond which no previous president has passed. Whether he will be re-elected or not is a matter upon which it is yet too soon to speak. It is an open secret that his colleagues for some years back have re-elected him in order to give him the opportunity of completing the schemes which he has originated. The greatest of these—the building scheme—is not yet finished; his legislative and other political policies, brilliant as they have been, have come to nothing; and the Society is, financially, going back rapidly, the steady annual surplus of over £1,000 having been converted in the course of seven years into a deficit. Mr. Carteighe is not wholly responsible for this, but as the leader of a party it is his misfortune to bear the opprobrium.



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Butler & Crispe, Ltd.  
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Dakin Brothers, Ltd.  
Duncan, Flockhart & Co.  
Evans, Gadd & Co., Ltd.  
Evans, Sons Lesscher & Webb,  
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Gale Haiss & Co., Ltd.  
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For fuller particulars consult page 66

THE CHEMIST & DRUGGIST DIARY AND YEAR-BOOK, 1936

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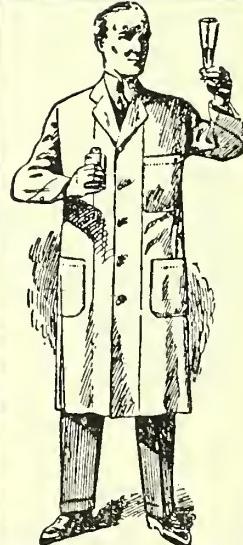
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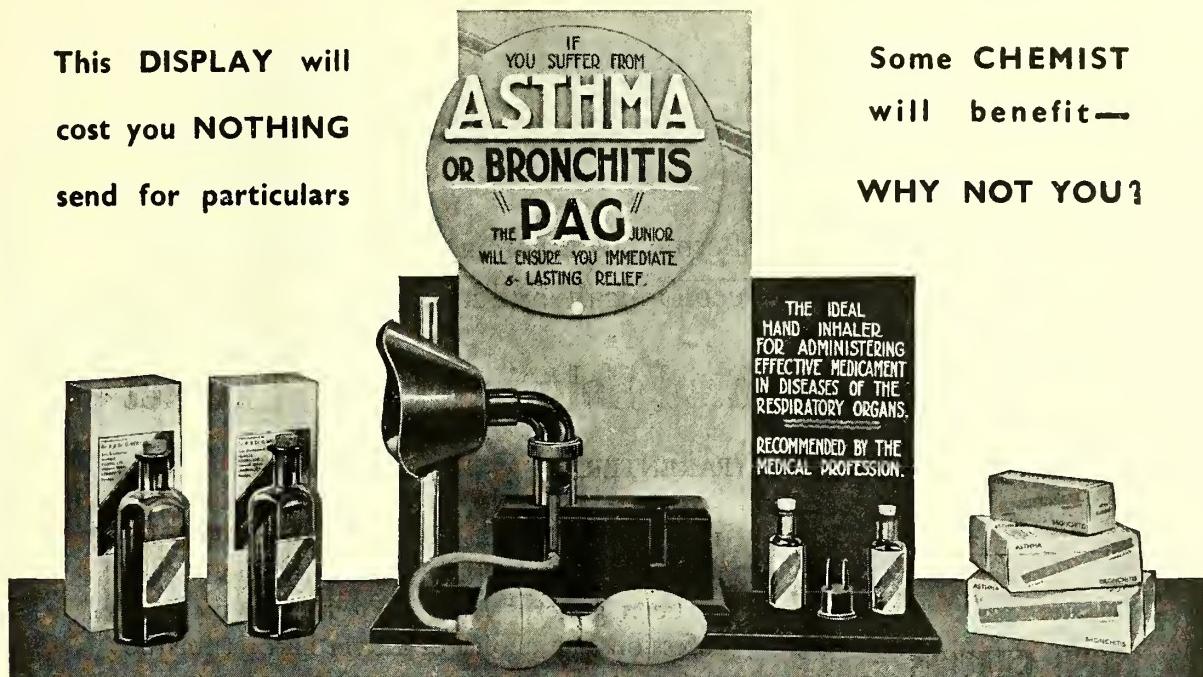
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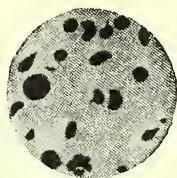
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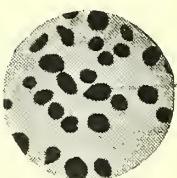
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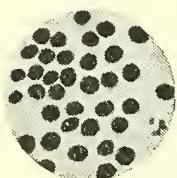
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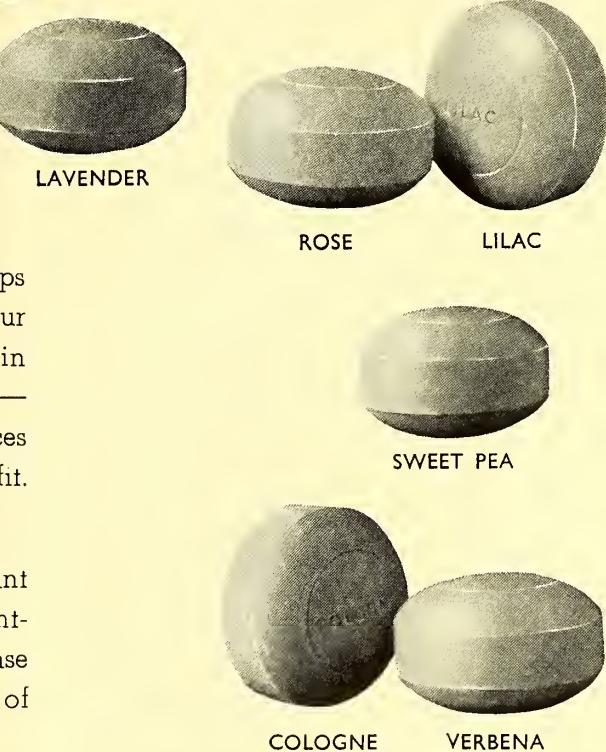


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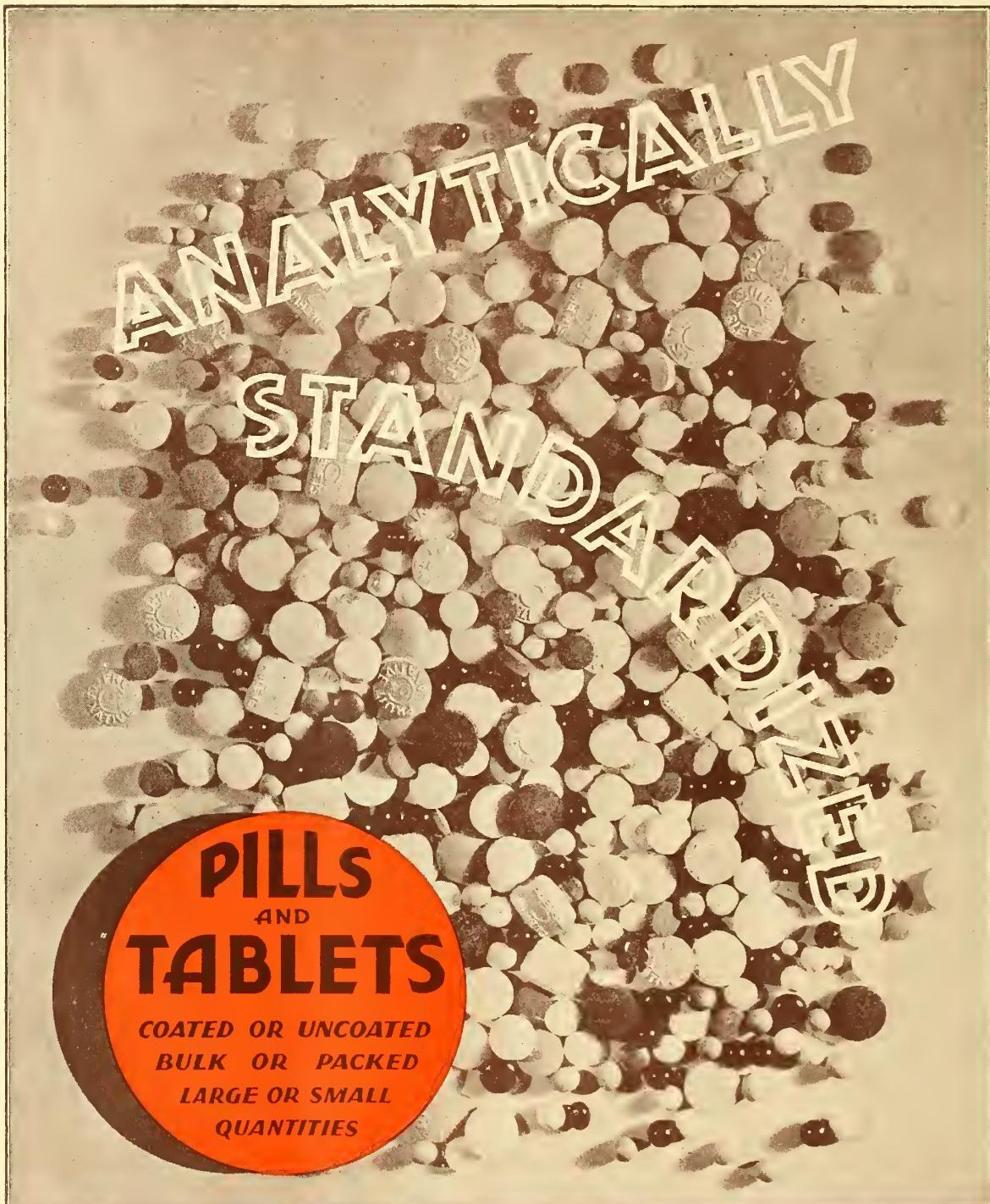
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